



2016

PRODUCT CATALOGUE

THE BEST CHOICE FOR HOME AUTOMATION

SMART INDUSTRY CORP. USA





Smart-Group was originally Established by Digitcom: A Santa Monica based company Registered in California in 1986. Since its establishment the Company has concentrated research and development on Technology of Communication and Control with several Patents and registered Trade Marks. The Company has grown in size, collective expertise and has branched into many countries around the world.

Smart-Industry Group is a group of Companies that works together to fulfill One Target: (Techno Lifestyle Product Development and Solution Packaging)

The Industry Group Consists of the following Companies and Entities

Smart Labs Inc. : An Entity Created for Complete Research and Development in Hardware and Firmware Level

Smart Soft Inc. : An Entity Created to Provide Total Software Support

Smart Industry Inc. : An Entity Created to Manufacture The Products of Smart-Labs to the Highest Standards of Quality

Smart Solutions Inc. : An Entity Created to Market Smart Industry Products, and To Partner with other Manufacturers to out-source or to OEM Integrated Products that Create Complete Plug and Play Solution Packages.



Smart-BUS G4 Products are Researched, Developed, Designed, Tooled, Manufactured and Quality Controlled by 100% Owned Smart-Group Facilities.

The Logistics are Served by :

- Main Logistic center in China
- Dubai Logistical Facility for MENA Region
- Germany Storage Facility for Europe
- Distribution Facilities in Several HUBS in Africa, USA, Latin America & Russia.

Research and Development comes from Several Design Offices in:

USA for Concept, Denmark for Design, Germany for Engineered Parts, Dubai for Lifestyle Functionality, And China for Parts assembly and Mechanical Tooling Technology.





Smart-Group has invested in Securing the presence and future of Smart-BUS Products. Smart-G4 Products today are Our Pride, and accordingly are patented for Technology, Protocol, Engineering Design and Topology. In Addition, Our Smart Brand Logos are Registered Trade Mark IP of Smart-Group Team.



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LETTER FROM THE CEO

LETTER FROM THE CEO



Dear customers and partners.

We always appreciate your Contributions of Ideas to Smart-Industry which has been the source of our Product Innovations. Smart-BUS G4 is based on your personal experiences, lifestyle needs and the dynamic technological new necessities.

“At Smart-Group we are driven by achievement using both: Speed and Accuracy as our Engine” The New (G4) Generation-4 Smart Automation Solution is Made to reach everyone's hand: “providing Luxury systems with cutting edge technology at affordable prices”

We Promise you to our Maximum Capacity:

- A) To Innovate New Product Ideas
- B) To Simplify the Usage for everyone
- C) To make Prices More affordable
- D) To Support your needs

The Growing International Network of Dedicated Distributors and Professional Dealers has made us more Keen to exert more force on Quality and Speed of Delivery enabling us to serve Millions of customers worldwide. For this reason, Smart-Industry has Invested Millions of Dollars to Create High End SMT/SMD Mounting and Automated Assembly Lines to cater to the growing overwhelming demand on G4 Automation Technology.

We thank you for your support always, together we shall live in style.

Thank you,

Mr. Firas Mazloun

President & CEO , SMARTGROUP

Patents



ISO & CE Mark



Awards



USA

Ukraine

Middle East

Australia

Germany

UAE

Testing Certification and Quality Control

The Smart-BUS G4 Automation and control Products go through extensive Tests to guarantee safety and Quality operation under Harsh conditions and even a certain level of Protection against wrong Installation safety. Accordingly 11 Levels of IQC/PQC/FQC/and QA are daily applied during Manufacturing Stages. And To Ensure Conformity to International Standards Several Labs measure, test and certify the products produced by Smart-Industry for Electromagnetic interference, Low current, and Low voltage safety needs. Most of The Products Sold and produced By Smart-Group Hold Many of these Marks: Some of which are: CE, Russian, ETS, while some other Conformities are still being Processed and Tested at different Countries Entities.



ISO

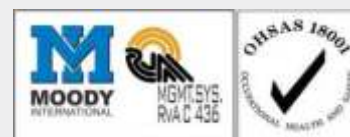
Smart-Group has Acquired 3 ISO Standards to help Utter Quality of Manufacturing and Its Production facility:



We are ISO 9001-2008
Quality Management
Certified.



We are ISO 14001-2004
Environmental management
(Green) Certified



We are OHSAS 18001-2007
Occupational Health and
Safety Zone Certified

Memberships:

Smart-Group is Nowa Member of many World Organizations and Development entities some of which are:



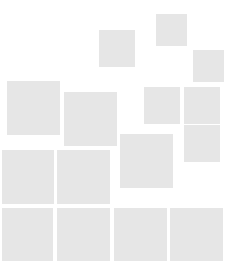
Connectivity Partners:





Smart-BUS G4s

IN GENERAL



www.GeniusHome.co

info@GeniusHome.co

Solutions that Smart-G4 Can Provide

Smart-BUS G4 is not Just a Product, it is a complete Lego like Solution that can be customized and packaged to fit different application needs.

Smart-BUS has successfully been implemented in many small to mega size Buildings and Projects around the world successfully providing High end Comfort, Lifestyle and Energy Savings Solutions

Some of the Conceptual Solutions that Smart-G4 Can Provide are:



Smart Hotel GRMS



Architectural Intelligent Lighting



Smart Yacht Solution



Smart Home



Smart Prayer Hall



Smart School



Smart Hospital / Smart Clinic



Intelligent Building



Smart Club



Smart Restaurant



Smart Mall



Musical Fountains and Show Control



Smart Spa / Smart Resort / Smart Beauty Saloon



Smart Congress Halls, Towers, and Banks



Among Many Other concepts that can be custom fit either to sub-zones or to a complete Mega structure.

G4 Smart-BUS Integration Interfaces to Third Party:

Smart-BUS is flexible enough to integrate to almost any third party Device seamlessly as following but not limited to:

Televisions, DVD Players, Satellite Boxes (Integrate by using Macro IR Emitter, BY using RS-232, or 3R)
Motorized Projection screen, Projector Lifters, Plasma Lifters (Using relays, Using IR, or by using RS-232-485)

HVAC (Using IR for Split type, BY using RS-232 for VRV, Using 0-10 for VAV, Using Relays for FCU/AHU and Chilled Water Cooling)

Fire, and Burglar Alarm systems (Using relays, BY using RS-232, Using 0-5 Volts)

Fluorescent Dimmable Ballasts (Using 0-10V, Using DMX , Using Broadcast Dali)

Pumps, Water Boilers and Heaters (Using Heavy Relays, BY using MOD-BUS and RS-232)

Long Range RFID and access Control (using RS-232/485)

Gate and Garage Motors (Using Contact Relays, BY using RS-232)

Curtain Motors and Shades or Drapes (Using IR, BY using RS-232, Using Relay contacts)

Electro tented Glass (Using Relays and Dimmers)

LED Color Changers and color Wheels (Using DMX Drivers, Using Pass through relays, using LED Driver)

Weather Stations (Using RS-232)

Irrigation Systems (Using relays to control Solenoids, or BY using RS-232)

Mirror Defogger Sheets (Using relays)

3rd Party Lighting Control System (Using RS-232, using KNX/EIB, Zigbee, PCS Bridges, DMX)

Media Streaming Boxes like Boxee, Z-Audio, Apple TV ++ (Using UDP IP Protocols, using IR)

Audio Multi-Room like Nuvo, Russound, Channel vision (Using IR, BY using RS-232)

Presentation and Media Scallers (Using IR, BY using RS-232)

Jacuzzi, Water valves (Using RS-232, Relays and sensors)

Electric Generators (Using S-BUS Gensen)

Central Battery System (BY using RS-232, 0-5V)

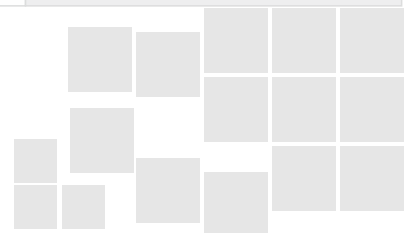
BMS system (Using OPC Bacnet Server, BY using RS-232, 4Z, 4T, Relays, I/O)

CCTV and DVR (Using IR, BY using RS-232, Using RSIP)

Pool Heat Exchange and Filtration system (Using relays, BY using RS-232, 4T)

Examples of the 3rd party Branded systems that Smart-BUS has been used to control or communicate within several Projects worldwide:

- Honeywell
- Clipsal
- HAI
- Nuvo
- Opus
- Crestron
- Mitsubishi
- Daiken
- Carrier
- Sony
- Onkyo
- Yamaha
- Denon
- Integra
- Sunseeker
- Somfi
- Silent Gless
- Cissco
- Avaya
- Quantran
- Polaron
- Futronix
- Lite Touch
- Preussen
- Cool Master
- Makita
- Philips Dynalite
- Cytech Comfort
- Micro-idee
- Optoma
- Bose
- Buttkicker
- RCS
- Humax
- Panasonic
- Bechamp
- Iridium Mobile
- HCL AEGIS
- RAIDD
- FDL, HDL, and Strand
- And Many Other Brands



In Short, Smart-BUS is the future platform to unite Home Automation Entertainment and Intelligent Building Technology Today.



Measure Criteria	Capacity
Cable Length in Single S-BUS Network	1.5KM
Maximum Number of Devices in One S-BUS	254
Maximum S-BUS Networks Bridges	254
Maximum Mixed Devices	64,516.00
Maximum Lighting Channels	1.4 Million Channels
Maximum HVAC Modules	60,000.00
Maximum Addressable Sensors	250,000.00
Maximum RS-232/485/IP Bridges	60,000.00
Maximum Hotel GRMS (Rooms)	6,000.00
Maximum Soft Buttons per DDP	48.00
Maximum HVAC Controls Per DDP	9 HVAC Units (1 Master + 8 Slaves)
Maximum Pages Per DDP Menu	15 Pages (9 HVAC+1Music+1Floor Heating+4 Dynamic)
Maximum Zone Audio Zones	60,000.00
Maximum IR Signal Distance	10 Meters
Maximum Number of IR Codes Per Device	254.00
Response Time to Control 720,000 Lights	25 Seconds
S-BUS Operating Voltage (Perfect)	24VDC
S-BUS Voltage Data Operating Range	8-36VDC
S-BUS Network Topology	Daisy, Star, Mesh
Electrical Standards Accepted	80VAC-110VAC / 220VAC-230VAC (60Hz/50Hz)
S-BUS Protection	Short Circuit, Reverse Polarity
Electrical Protection	Overload, Over Heat
Z-Audio Maximum Play List	47 Lists, Each 250 Songs
Maximum I/O	50,000 Ports
Z-Audio Maximum PA Prompt Files	250.00



System	Specs
RFID Standard	Mifare
Data Storage Per card compatibility	Model S50=1KB / Model S70=4KB
One Guest Card Can Handle	1-50 / 1-100 Maximum Rooms
Master card System Can Handle	6000 Rooms Maximum Per Hotel
Operating Voltage	24VDC
Voltage Tolerance	12-36VDC
System Consumption Average in Total	250 ma Per Guest Room
Card Access Functionality	Online / Off Line
GRMS Service Status Update	Direct Online
Report Room Ready By House Keeping	Online Possible
Request Engineering maintenance and Support	Online Possible
Modules Levels Available	Front Desk, Security, Engineering, House Keeping, Admin
3rd Party Integratiblkity	RS232, RS-485, TCP/IP
Ready Connectivity	Micros Fidelio (Opera)
Class of Service	254 Levels
Offline Memory Log Allocated	54000 Records (with Auto Over write older ones)
Online Log Sync Download and Release	Automatic to SQL Server
Door forgotten Open Alert (Guest Only)	Default = 12 Seconds (Enable/Disable Possible)
Energy Card Delay Time	Default= 10 Seconds (Adjustable by Software 0-250 Sec)
Blacklist Limit	100 Cards Per Room
Bedside Controller Lights Sleep Operation	Panel Lights Off after 30 Sec, Menu Lights Dim in 1 minute
Card Holder Moods	10 moods Max, SW selectable By Front Desk
Maximum Building Numbers	255 Identifiers
Z-Audio Maximum Play List	47 Lists, Each 250 Songs
Maximum I/O	50,000 Ports
Z-Audio Maximum PA Prompt Files	250.00

What Makes G4s Different:



Smart-BUS Generation 4 (G4) is diverse in comparison to older generations of S-BUS and altered if compared to Almost Any other Automation System Available today from other Manufacturers and Suppliers.

G4 as Compared to the old Smart-BUS:

- Easier and More Flexible Installation
- Elegant Finishes and Materials
- Easy Backup and Restore for All Devices
- 25 Language Configuration Support
- Each Device has Multi Features and multi-Usage (Less Equipment)
- More Compact Devices and Wider range of ideas
- Faster response, Bigger Device Memory

G4 Compared to any other Systems:

- One Complete Solution from one Manufacturer and a single control Protocol
- Most Flexible Wiring system and Materials available today
- Unmatchable Number of Devices that can be installed in a single Network
- Simplest Manual Programming Ever made available to a Luxury System (7 Seconds without PC)
- Real Open Protocol, and Easy Seamless Integration

Why Go G4s?

Among the Many reasons to choose G4 by Smart-Industry Group are:

- Available, Stable & Widely tested
- Affordable
- Elegant to extreme Luxury
- User friendly
- Expandable
- Easy Wiring
- Fast Programming and configuration
- Continuous Research & Development
- Excellent Support
- Expanding Global Network





The Magic of DDP/CDP is not only in its elegant compact Design created by an Architect to satisfy the taste and needs of many Designers. DDP has many other advanced features that make it really magical:

- Magical Modern LCD/OLED Display and LED backlit Key pads that give High-end Technological Look
- Magical Dynamic Display Panel that is easy to understand and use because it is supported by pictures and multi-lingual text next to each button. Compared to Normal manual switches.
- A Single DDP/CDP is the solution for cancelling wall agony by replacing all room wall-mounted conventional controls like: Thermostat, Light switches, Volume controls, Manual rotary dimmers, Motorized Shades switch, Water Heater and Fan Control Switches.
- Changeable Fascia colors and Material to fit any Wall Design
- Can Control local Room temperature as well as 8 Other Rooms interchangeably
- Can Display MP3 Music Song Name, Album, Duration, Elapsed Time, with Play, Stop and Volume control.
- User Can Program His Own Scenes Manually as to be needed and Change from time to time
- Easy To Install, easy mounting by Magnets, and lock by screws
- Can Control Using IR hand Held remote control
- Can Be wall Mounted or Table Top-Stationed

Comes in 3 Models and Sizes:

- European – DDP G4 Framed, Surface Mount
- US – DDP G4 Slim, Surface Mount
- Universal – CDP G4 Slim, Flush Mount



Dynamic Display Panel Slim

CDP

General System Diagram



Design Example Gulf Yacht



Do you own a Yacht as your Luxury Transportation?

Yacht is like your home away from home. SmartGroup lets you enjoy the same features what your home can do, like controlling your lights, playing music, adjusting the curtains, setting the thermostats in one touch.

SmartGroup is offering all this yacht automation services to feel not only luxury but also a comfortable lifestyle.

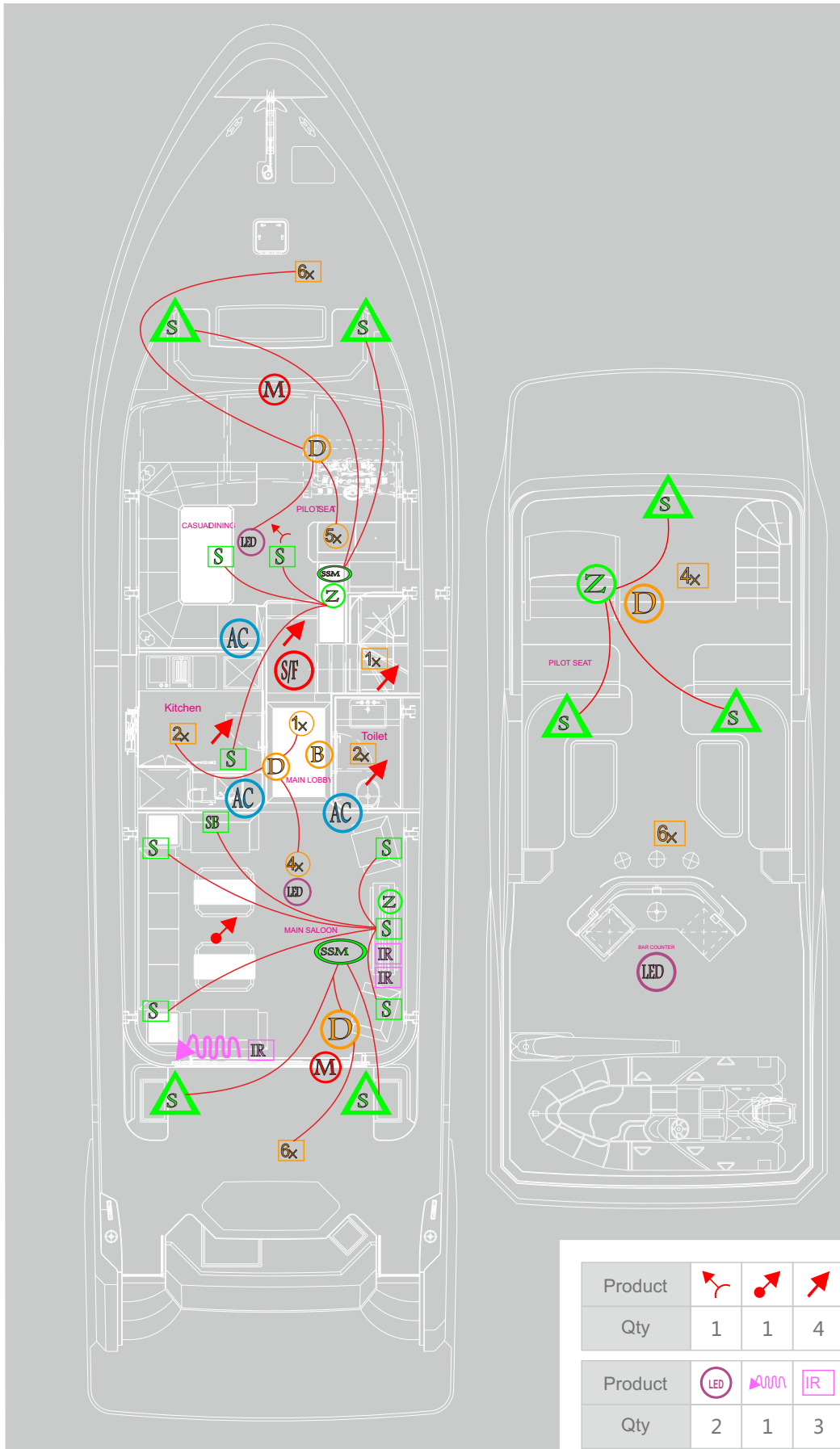
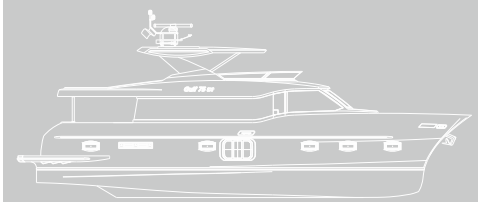
Design Example

Gulf Yacht



Design Example

Gulf Yacht



Product											
Qty	1	1	4	1	2	3	1	1	1	1	1
Product										Total Estimated Cost USD *,***	
Qty	2	1	3	3	7	8	1	2	3		



Products

BY SMART INDUSTRY USA

www.smarthomebus.com

International Management Systems Certified:

ISO 9001:2008, ISO 14001:2004 and

OHSAS 18001:2007



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SB-HVAC2-DN

Climate Control (HVAC)

HVAC2, Air Condition Control Module (G4)

This DIN-Rail Mount Device is Great For Control of Standard FCU/AHU/VAV Air conditioning and Ventilation systems, It is Bus Enabled, Manual Programming Enabled. Good for Single and Multi stage Units (Heat, Cool, Single stage/Humidifier/Fresh Air. Fan low, Fan Med, Fan High, VAV 0-10V). With Auxiliary Temperature Sensor Port) = Works stand alone with or without the need to have any Paired DDP. All Contact Relays are Rated 2A.
)Warning: Higher Loads Require Adding of Contactors for Protection per channel = is a Must)



SB-IR-UN

Climate Control (HVAC)

IR Emitter & 2A Current Sensor (G4)

(Can Store up to 255 IR Codes), for HVAC, Media control (Home Electronics). Built in 2A Current Sensor to enable Distinguishing if the Controlled Device is Operational or on StandBy. Broadcast Button Enabled, Bigger Wire screw terminals. Built in Mini USB FW Upgrade Port. The Emitter Can Handle IR Control of up to 8 Home Devices with Probe Cable Distance up to 15 Meters.
)Warning: Maximum Load is 2A for TV Current Sensor)



SB-IRM-UN

Climate Control (HVAC)

IR Emitter with Macro & 2A Current Sensor (G4s)

This Smart Mini Device is Made to Drive complete Macro and make the life simpler. Programing Macros like: Watch TV, Watch DVD Listen to Music, Play Game, Stream Video etc. can be done fast and simple. Each Module Can Store 10 Macros 50 IR Comand per Macro, and Delay 100millisecond up to 10 Hours Between every IR Comand). (Can Store up to 255 IR Codes), Great for IR Control of HVAC, Media control (home Appliances). Current Sensor with 2 Devices Range and Operation Check. Broadcast Button Enabled, Bigger Wire screw terminals. Built in USB FW Upgrade. The Emitter Can Handle IR Control 8 Home Devices with Probe Cable Distance of up to 15 Meters. (Warning: Maximum Load is 2A per Current Sensor)



SB-6FAN5S-DN

Climate Control (HVAC)

Fan Speed Control Module 1.5A (G4s)

For use with Ceiling FAN and Wall Fans, 5 Speed, 6-Channel/Fan Module 1.5A Load per Channel, Designed to Give Multi Speed Fan Control For Up To 6 Ceiling fans 1.5Amp per Fan, (Off,Low,Med,Fast Speed) improved Pulsing Noise Reduction Technology, BUS Enabled. Manual Programming Enabled.

)Warning: Maximum Load is 1.5A per Channel)



SB-Temp1-UN



SB-Temp2-UN

Climate Control (HVAC)

T1 Auxiliary Temperature Sensor Probe (G4)

For Use with HVAC2 Module. to get Auxiliary Temperature of Return or Supply Air Flow. This also Enables the HVAC2 to work as BMS software based without need for DDP Panel nor 9in1 Sensor Module (0 to +70 degrees C)



SB-4T-UN

Climate Control (HVAC)

4T 4-Port temperature input Module (G4s)

Bus Enabled, 4-Ports Temperature input Module for Floor heating, Pool temperature, Sauna, and Other Applications. (Built in Intelligence Function) - Small size can fit into any backbox. Broadcast function Enabled, Ready with Firmware USB Upgrade



SB-Weather-WL

Climate Control (HVAC)

Mini Weather Station (G4s)

S-BUS Ready, for Collecting Data about Indoor/Outdoor Temperature, Outdoor Atmospheric Pressure, Indoor/Outdoor UV Rays, Indoor/Outdoor Humidity, Indoor/Outdoor LUX Light intensity (Day Light Harvesting), Auxiliary Rain Sensor



SB-IO-UN

Climate Control (HVAC)

Mini I/O Module (G4S)

SBUS Enabled Input and Output Module. Accepts 3 inputs and 3 Outputs, Software configurables as following: Inputs: electrical 0-5V Analogue 0-10V, 0-15V, 0.1-1mA, 1-4mA, 4-20mA, 20-60mA. Output: 0 or 5V. This Device is Great for Measuring of Tank Levels, Humidity, Temperature, Speed, Pressure, water Leakage, Tel line Connectivity, Current, and to control Voltage triggered Devices.

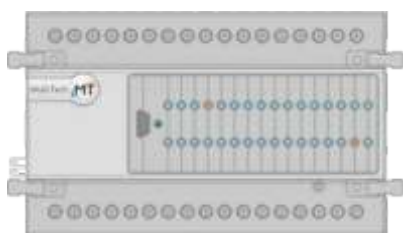


SB-1B0-10V-TC

Climate Control (HVAC)

0-10V 1ch Mini -TC (G4s-G5)

Addressable Single Channel (0V-10V) Attenuator with 16A Relay cut off Control. S-bUS enabled, . Single phase Support 110/220 VAC, 50- 60Hz.)Green operated supplied by 24VAC/25mA from SBUS). Cascadable, Upgradable Via USB Cable



SB-FloorH-DIN

Climate Control (HVAC)

Floor Heating and Energy Smart System (Valve Controller) By Multi-Tech (G4s,G5)

Pulsing Relays, Temperature Inputs, Dry Contacts, PID, Logic, Main Power Cutoff, Sec System Link



SB-AHU-DIN

Climate Control (HVAC)

AHU BMS Controller By Smart-ARIAZ (G5)

DI,DO,AI, AO, TL Sensors, Logic, Energy, Intelligence, Multi Range



SB-RS232D-DN

Climate Control (HVAC)

S-BUS to RS232 Module For "Cool Master / Daiken" Integration (G3)

DIN-Rail Mount, Preloaded Protocol (Direct Nuvo Music 2-way integration interface for G series with M3 server, T2 tuner, and Novo RIPS, WIPS Ipod Doc)



SB-EKVRF-Link

Climate Control (HVAC)

EK-VRF-Bridge (G4s)

SBUS Enabled, Euro Klimate Airconditioning VRF Variable Refregirent Flow Control. Good for 60 EK FCU/AHU Units



SB-GREEVRV-Link

Climate Control (HVAC)

Gree VRV-Bridge (G4s)

SBUS Enabled, Gree Airconditioning VRV Variable Refregirent Volume Control. Good for 60 Gree FCU/AHU Units. This Module also Works for Panasonic and Sanyo VRV.





SB-LiMote-FL

Audio and Video Distribution, Multi Room Media Control

Li-Mote (LAN) Learning IR Bank with macro
Universal Smart Remote (G5)

Amazing DIY and Professional Series WiMote. Windows FAT 64, 32 Compatible with windows 8,7, xp ++ Supplies up to 6 Adressable Zones of IR, each Zone can control up to 6 devices easiely, 2 Current Sensors with Easy Plugging Jack and Tie on Grip, LCD for easy learning and Easy Testing. Built in S-BUS, and Macro Building ability. Soon Ready Free App to control from mobile as universal remote, LAN Enabled to connect to your Home Network



SB-WiMote-FL

Audio and Video Distribution, Multi Room Media Control

Wi-Mote (with wifi) Learning IR Bank with macro
Universal Smart Remote (G5)

Amazing DIY and Professional Series WiMote. Windows FAT 64, 32 Compatible with windows 8,7, xp ++ Supplies up to 6 Adressable Zones of IR, each Zone can control up to 6 devices easiely, 2 Current Sensors with Easy Plugging Jack and Tie on Grip, LCD for easy learning and Easy Testing. Built in S-BUS, and Macro Building ability. Soon Ready Free App to control from mobile as universal remote. Wifi and LAN Enabled to connect to your Home Network



SB-STV-IF



SB-ZTV-IF

Audio and Video Distribution, Multi Room Media Control

Smart Zone-TV Box - STV (G5)

S-BUS Ready, IF Satellite Receiver and Decoder with CAM Slot Reader. LAN, Wifi, 3USB Built in. Energy saving, DLNA Air Play, Media XBMC, Smart G4 Control and More.. This is the Ultimate Box for Media, communication, browsing, streaming Audio, Video, Recoding PVR, Time Shift, Gaming and more.

Audio and Video Distribution, Multi Room Media Control



SB-ZAudio3-DN

Zone-Audio III MATRIX 6X3 Zones (G5)

S-BUS Ready, Matrix 4X3 : 6 Inputs: (Aux1,2,3,SD,USB, FTP), 3 addressable outputs. 2 X 2 Stereo Amplified 50Watts per Channel output, and 1 Zone Variable output to connect to client Preamplifier.



SB-ZAudio2-DN

Audio and Video Distribution, Multi Room Media Control

Zone-Audio 2 (G4)

Music distributed Zone Multiroom streaming Media Box with 2Channel Amplifier 50Watts, Manual Programming Enabled.. Built in FM Radio Tuner, 1 Local Source, 1 Central Paging Source with Voice Detect and Auto Source Announcement Changeover, LAN Port: TCP/IP & UDP, Antenna Port, 1 Balanced Audio output to Act as Source for Other Amplifier Systems, 1SD Card Port, Digital Base and Terrible Adjustment by DDP, Smart-BUS Enabled. Support MP3 Streaming from FTP NAS or PC.. direct Link to iphone and ipad Free app (Warning: Use Speaker Selector if More than 2 Speakers to be installed per Zone)



SB-ZA/EPS-FL

Audio and Video Distribution, Multi Room Media Control

E-Power Supply Dual Polarity (G4)

+ve/-ve/+ve 24VDC with Direct Plugin Jack for Z-Audio2



SB-IRM-UN

Audio and Video Distribution, Multi Room Media Control

IR Emitter with Macro & 2A Current Sensor (G4s)

This Smart Mini Device is Made to Drive complete Macro and make the life simpler. Programing Macros like: Watch TV, Watch DVD Listen to Music, Play Game, Stream Video etc. can be done fast and simple. Each Module Can Store 10 Macros 50 IR Comand per Macro, and Delay 100millisecond up to 10 Hours Between every IR Comand). (Can Store up to 255 IR Codes), Great for IR Control of HVAC, Media control (home Appliances). Current Sensor with 2 Devices Range and Operation Check. Broadcast Button Enabled, Bigger Wire screw terminals. Built in USB FW Upgrade. The Emitter Can Handle IR Control 8 Home Devices with Probe Cable Distance of up to 15 Meters. (Warning: Maximum Load is 2A per Current Sensor)



NAI-C65-P

Audio and Video Distribution, Multi Room Media Control

SPK

NAI 6.5" Circle Ceiling Frameless Speaker with Pivoted Twitter Cross Over High End Dual Cone, Poly Probyline woofers, with 1" Pivoted Tweeter. Three Levels of Tripple, Dust Filter, Paintable Grill, Push and Latch Connectors



SB-MagicBox-FL

Audio and Video Distribution, Multi Room Media Control

Magic Box





SS-DIM1c3A-M



SS-DIM1c3A-S

Lighting & Dimming

Stand Alone DIN-Rail Dimmer-Slave By Multi-Tech

3A Dimmer, Din Rail Mount with Slaved Input momentary operation and Dimming Support Simultaneous Dimming with Master Module Channel



SB-UDIM8c1A-DN

Lighting & Dimming

Universal Dimmer 8ch, 1A Per Channel

Both Trailing and Leading Edge Universal Auto Dimmer with Total Cut off and Flicker Supressing ability. Supply Smooth Dimming Rates. Occupancy and Energy Saving Senarios. Scenes, Que, and Central Broadcast. Built in Harness Input Connection for Dry Contact Momentary and Bypass Operation with All Off/All On + other Presets (Note: never Load the Module in Total More than 10A MAX).



SB-UDIM2c5A-DN



SB-UDIM4c3A-DN



SB-UDIM6c2A-DN



Lighting & Dimming



SB-6B0-10V-DN

Flourecent ballast (0V-10V) Dimmer 16A/Ch (G4) (0V-10V) Valve Attenuator Control (G4)

S-bUS enabled, 6 Channel control with 16A Relay cut off. Manual Programming Enabled. (Overheat, Overload Protection) single phase both 110/220 VAC, 50-60Hz. (Green operated supplied by 24VAC/25mA). Cascadable, Upgradable Via USB Cable. (Standard Note: Installer Must Calculate the S-BUS Power Supply Needs Accurately to Give enough Juice to all sbus and 0-10V Ballasts as Per Ballast Model and Requirement)



SB-DIM8c1.5A-DN

Lighting & Dimming

Dimmer 8ch 1.5Amp /ch, DIN-Rail Mount (G4)

with scene controller. Manual Programming Enabled. (Overheat, Overload Protection) single phase both 110/220 VAC, 50-60Hz. (Green operated supplied by 24VAC/25mA). Cascadable, Upgradable Via USB Cable (Warning: never Load the Module in Total More than 10A MAX)



SB-DIM2c6A-DN



SB-DIM4c3A-DN



SB-DIM6c2A-DN

Lighting & Dimming



SB-1B0-10V-TC

0-10V 1ch Mini -TC By Philip Gan

Addressable Single Channel (0V-10V) Attenuator with 16A Relay cut off Control. S-BUS enabled, . Single phase Support 110/220 VAC, 50-60Hz. (Green operated supplied by 24VAC/25mA from SBUS). Cascadable, Upgradable Via USB Cable (Standard Note: Installer Must Calculate the S-BUS Power Supply Needs Accurately to Give enough Juice to all sbus and 0-10V Ballasts as Per Ballast Model and Requirement)



SB-3R-UN

SB-2R-UN

3R mini Relay Moudule 0.5A (G4)

Bus Enabled, 3channel Relay module 0.5Amp per channel for LC (Low Current only) Automation Security Siren, Electric Lock, Curtain motor, trigger of gate/Garage Motor, Lighting simple low load 0.5A/channel control, ... etc. Small size can fit behind switch. With Broadcast Enabled, Ready with Firmware USB Upgrade (Warning: Higher Loads Require Adding of Contactors for Protection per channel Load)

Lighting & Dimming



SB-RLY12c10A-DN

12R, Relay 12ch 10Amp / ch, DIN-Rail Mount (G4)

with scene controller. Manual Programming Enabled. (Overload Protection) Good for Lightng Control, 50-60Hz. (Green operated supplied by 24VAC/12mA). Cascadable, Upgradable Via USB Cable. 2-Way status update if manually overridden at Relay side.(Built in: Added Motor control Double throw Function and Floor heating manual pairing Function)



SB-RLY4c20A-DN



SB-RLY8c16A-DN



SB-RLY6c16A-DN



SB-MIX12-DN

Mix12 Controller By Smart-ARIAZ (G5)

HVAC (Cool,Low,Med,High), 8ch Lighting with Switchover selectable Freely, Temp Sensor. Zone Address and Channeling. (Multi Phase, Multi Voltage, and multi Section Ready)



SB-MIX24-DN

Mix24 Controller, DIN-Rail Mount (G4)

4Ch Dimmer 1A, 20Ch Relay 2A with scene controller. Manual Programming Enabled. (Overload Protection) Good for Lighting Control 50-60Hz. (Green operated supplied by 24VAC/12mA). Cascadable, Upgradable Via USB Cable. 2-Way status update if manually overridden at Relay side. ((Built in: Added Motor control Double throw Function and Floor heating manual pairing Function)).(Warning: Higher Loads Require Adding of Contactors for Protection per channel Load. Dimmer Channels Require Fast Burning Fuse Protection)



SB-ZMix23-DN

Zone-Beast 23 port Mix Control Module (G4)

DIN-Rail Mount, Total 3Ch Dimming, and 18 Relays, 1 temp aux, and a 1 VAV 0-10V. to be used as needed with easy assignment for following applications: lighting, dimming, hVAC, drapes and shutters, boilers or pump, Exhaust fan, Sirens/Flasher, door bell and many more (3ch dimming Each 1Amp + 9ch Relay 2A Each + 1 Relay 16A for heavy Appliances), 1 temperature Sensor Input. 1 0-10v output + 1HVAC module with LMH, Cold, Heat, Fresh air, +2Relay Switch over for Curtain Control (Warning: Higher AC Loads Require Adding of Contactors for Protection per channel Load, Dimmer Channels Require 1A Fast Burning Fuse per channel)



SB-ESR12S-DN

12 Motors Controller (10 Sections) By EAVS

12 Shutter/Motorized Shade Control Module with Cross Over (2A/Ch) With 12 Open/12close Dry Contacts + 1 all open + 1 All Close + 1 All Stop. Easy Direct Control and Installation by Any Electrician with no Pre-Programmed as Plug and Play directly. Built in Protection and Delay.

Lighting & Dimming

ESR28 By Multi Tech, By Amine Bukhrais



SB-ESR24-DN

SB-ESR28-DN

DIN-Rail Mount S-BUS enabled, works as Stand alone and network enabled, Total 56 Ports I/O 24Ch Relays Each is 2A,+ (4Ch Relays Each is 0.5A), and 28 Channel Dry contacts Inputs. Supports Scene, Sequence, Que. Can Create Schenes by Simple NO/NC (Warning Higher AC Loads Require Adding of Contactors for Protection per channel Load. Note: Must Organize Sections Groups).

Lighting & Dimming

SAR24 By ARIAZ



SB-SAR24-DN

24 Relay with Switch over Function, built in RS232 and Open communication Protocol. Built in 32Zone Dry contact inputs. 24 Dedicated and 6 Freely assigned. S-BUS Ready also

Lighting & Dimming

LED Flicker Suppressor (G4)



SB-2Flicker-UN

2Ch Suppressor, 2A Per Channel, for LED Fickering Issue Solving. (This Module is To beused when Client Decide to Change his Halogine Spot Lights that were installed on Dimmer Controllers, to become Simple LED Fixtures instead.

Lighting & Dimming

DALI Bridge II Module (G5)



SB-DALI-DN

Smart-BUS Enabled Bridge, DIN-Rail Mount, 64 Channels Broadcast DALI Scene Controller DALI Ballast Controller



SB-DMX48-DN

Lighting & Dimming

S-BUS to DMX 48 Bridge Module

DIN-Rail Mount, 48 Channels DMX Scene Controller, Smart-BUS Enabled



SB-DMX512-DN

Lighting & Dimming

S-BUS to DMX 512 Bridge Module

DIN-Rail Mount, 512 Channels DMX Scene Controller, Smart-BUS Enabled



SB-4LED-DCV

Lighting & Dimming

LED Driver/Dimmer 4Ch Bus-Enabled (G4)

Smart-BUS enabled (G4) 4000mA LED Driver, 4CH=RGBW 1000W Each, Variable 12-24VDC, to give power and control LED Lighting Brightness/ dimming and Color Mixing. Manual Programming Enabled. Good for LED Mood Lightng Control, DC input From Selected Voltage Power Supply. Works As Stand Alone and BUS-Enabled



OE-PSLED5A-FL

Lighting & Dimming

LED-Power Supply 5A Capacity

12VDC X 5A Power supply for Costant Current LED Driver



SB-RLY4C5A-DN

Lighting & Dimming

(4Rm) Mid. 4Relay 5A/Ch Module

(6Rm) Mid. 6Relay 5A/Ch Module

(10Rm) Mid. 8Relay 5A/Ch Module

(10Rm) Mid. 10Relay 5A/Ch Module

with Dry inputs for ESR HarnessDIN-Rail Mount, 6Channels Relay 5A per Channel, Scene Controller, Smart-BUS Enabled



SB-RLY6C5A-DN



SB-RLY8C5A-DN



SB-RLY10C5A-DN



SB-ESR12M-DN

Lighting & Dimming

12 Motors Controller (10 Sections) By EAVS

12 Shutter/Motorized Shade Control Module with Cross Over (2A/Ch)
With 12 Open/12close Dry Contacts + 1 all open + 1 All Close + 1 All Stop. Easy Direct Control and Installation by Any Electrician with no Pre-Programmed as Plug and Play directly. Built in Protection and Delay.



SS-LEDBoost-DC

Lighting & Dimming

LED Super Booster 30A

3 Channel LED Driver Booster (RGB), works with both 24 and 12VDC LED types. Boosting Total Capacity is 30A, 10A per channel, Cascadable, Works Directs with SB-4LED-DCV



User Interface

"CTP" Color Capacitive Touch Panel (G5)

is a Glass wall switch Smart Panel with Color Capacitive Touch Panel. Introducing New Concept: Hi Stay, Bye. Multi functions, Built in IR Receiver, Microphone, IR emitter, motion occupancy detectorm, Thermal Sensor Couple for Temperature. Easy Graphical and Multi Lingual configuration ability, Multi Functional Pages: Lighting, Moods, HVAC, Music, Fan Speeds, Motorized Shades, Security. With 2-way status update. Easy New Attractive Graphics. Home Status Page New Function, Macro Function, and Easy Record



SB-CTP-UN/B



SB-CTP-UN/W



User Interface

"DTPu" Universal Smart Tuoch Button Display Panel (G5)

Is an Advanced Universal Mount Version of the Old DDP/DTP Panel Improved with Easy Direct Page and Function Menu



SB-DTPu-UN/B



SB-DTPu-UN/W



User Interface

"NDP" Nice Color Dynamic Panel (G5)

Simple Color Glass Panel with up to 10 Buttons per Page. Main Pages to control: Lighting/dimming, Audio, Air conditioning, and Other Room Needs like: Curtains, Moods, TV/Media, Security, Home Status ++. The NDP has 3 Lighting Pages, 5 AC Pages, 3 Music Pages, and 3 Home Pages that Can be activated Selectively. NDP has built in IR Eye, Temperature sensor++



SB-NDP-EU/B



SB-NDP-EU/W

User Interface

"DDPs" Universal Smart Dynamic Display Panel (G4s)

is a wall switch Panel with LCD and Multi functions, Built in IR Receiver Plug in Port, IR EYE, IR Emitter, PIR, LUX sensor and Thermal Sensor Couple for Temperature, and Microphone with Clapper Function. Easy Graphical and Multi Lingual configuration ability, Multi Functional Pages: Lighting, Moods, HVAC, Music, Fan Speeds, Motorized Shades, Security. With 2-way status update.)Each Button has right and left different function, Back let LED, LCD Brightness control), AC Page Lock Function, Double click Macro Function, Manual Programming Enabled.



SB-DDPS-UN/B



SB-DDPS-UN/W





SB-DTP-EU/B



SB-DTP-EU/W

"DTP" Smart Dynamic Touch Button Panel (G4s)

Glass Touch Button wall switch Panel with LCD and Multi functions, Built in IR Receiver Plug in Port, Thermal Sensor Couple for Temperature, With Easy Graphical Menue and Multi Lingual configuration ability, Multi Functional Pages: Lighting, Moods, HVAC, Music, Fan Speeds, Motorized Shades, Security. With 2-way status update. (Each Button has right and left different function, Back let LED, LCD Brightness control), AC Page Lock Function, Manual Programming Enabled.

"CDP" Color Smart Dynamic Display Panel (G4s)

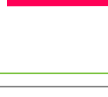
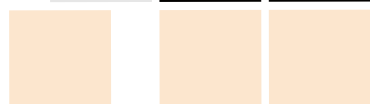
is a wall switch Panel with Color TFT Inductive Touch Panel. Multi functions, Built in Thermal Sensor Couple for Temperature. Easy Graphical Multi Functional Pages: Lighting, Moods, HVAC, Music, Motorized Shades, (Each Button has right and left touch function, Back let, Screen *(Limited Functions. Seased Development),



SB-CDP-UN/B



SB-CDP-UN/W





SB-DDP-EU/B



SB-DDP-EU/W

User Interface

"DDP" Smart Dynamic Display Panel (G4)

Full Aluminum Frame and Buttons, Classy wall switch Panel with LCD and Multi functions, Built in IR Receiver Plug in Port, Thermal Sensor Couple for Temperature, With Easy Graphical and Multi Lingual configuration ability, Multi Functional Pages: Lighting, Moods, HVAC, Music, Fan Speeds, Motorized Shades, Security. With 2-way status update. (Each Button has right and left different function, Back let LED, LCD Brightness control), AC Page Lock Function, Double click Macro Function, Manual Programming Enabled.



SB-DDPc-EU/B



SB-DDPc-EU/W

User Interface

"DDPc" Smart Dynamic Display Panel (G4s)

is a wall switch Panel with LCD and Multi functions, and Engravable Buttons, Built in IR Receiver Plug in Port, Thermal Sensor Couple for Temperature, With Easy Graphical and Multi Lingual configuration ability, Multi Functional Pages: Lighting, Moods, HVAC, Music, Fan Speeds, Motorized Shades, Security. With 2-way status update. (Each Button has right and left different function, Back let LED, LCD Brightness control), AC Page Lock Function, Double click Macro Function, Manual Programming Enabled.



SB-FasciaDDP-EU

User Interface

Fascia Changing Kit

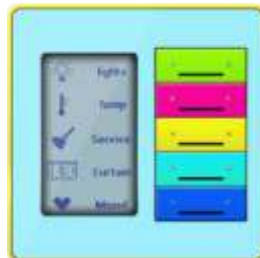
From Our Selection, you can Have Extra Fascia Covers to Match your Moods and Decoration per Room or Area. The Covers are available in Glass, Stainless, and Many Colorful Materials



SB-xxx-xx



SB-xxx-xx



SB-xxx-xx



SB-xxx-xx



SB-FDP-EU



SB-xxx-xx



SB-6Bc-EU/W



SB-xxx-xx



SB-6BS-EU/B

"Strata" Panel 10B (G4s)

This is a Smart-BUS Enabled wall switch Panel with 10 Separated Buttons, in 5 Rows each has up to 5 LED areas and can Be engraved, Painted, and Modeled as to be needed.

This Panel is Universal and is Trail Click Ready. It Has IR-Eye Plug Port to enable HH Remote



SB-Strata-UN/B



SB-Strata-UN/C

"ESP6" Six Button Switch by Multi-Tech & Boaz

Passive, Simple Momentary Elegant Switch

Easy NO/NC connection to any Dry Contact

for Simple Trigger Momentary Function

Compatible to be used with any Universal Dry Input System Standard



MT-ESP5-EU



MT-ESP6-EU



MT-ESP1-EU



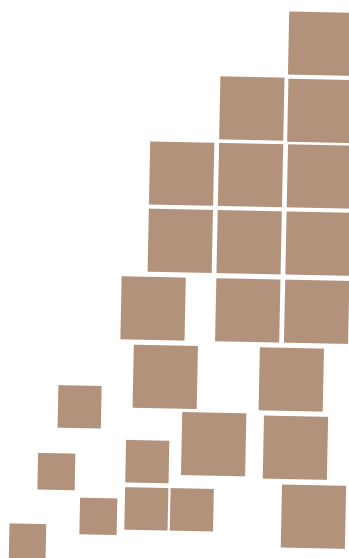
MT-ESP2-EU

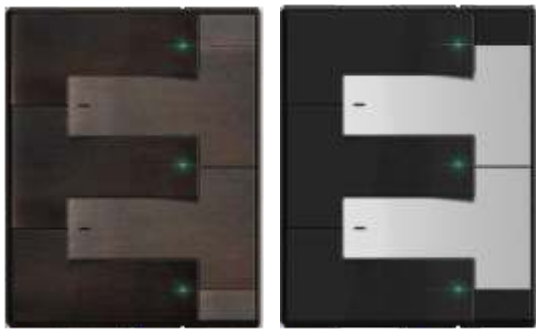


MT-ESP3-EU



MT-ESP4-EU





SB-Melody-UN/B

SB-Melody-UN/BW

User Interface

"Melody" Panel 5B (G4s)

This is a Smart-BUS Enabled wall switch Panel with 5 Separated Buttons, in 5 Rows each can Be Painted, and finished as to be needed. This Panel is Universal and is Trail Click Ready. It Has IR-Eye Plug Port to enable HH Remote



SB-Dice10-EU

User Interface

"Dice" Switch by LDS (G4s)

This is a Smart-BUS Enabled wall switch Panel with 7-10 Separated Buttons, in 2 Rows, to enable Lighting, Moods, scenes, & Dimming



SB-Slider-UN/B

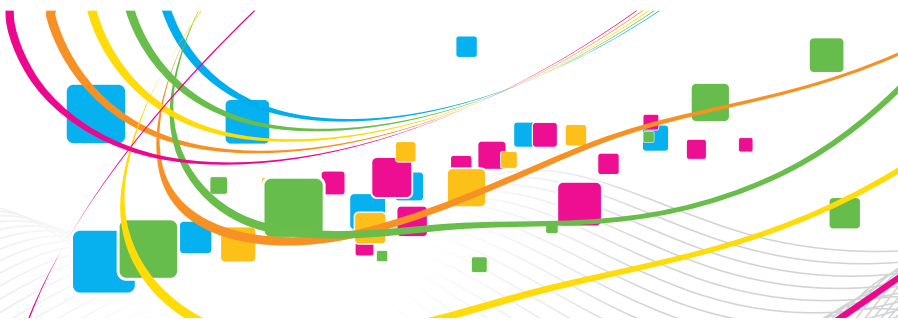
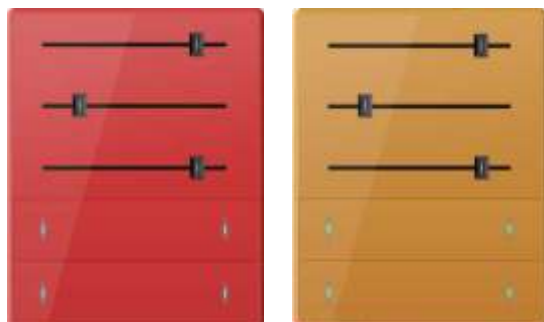
SB-Slider-UN/W

User Interface

"Slider" Panel 7B (G4s)

This is a Smart-BUS Enabled wall switch Panel with 3 Sliders and 4 Buttons, Buttons in 2 Rows each has up to 5 LED areas and can Be engraved, Painted, and Modeled as to be needed.

This Panel is Universal and is Trail Click Ready. It Has IR-Eye Plug Port to enable HH Remote



User Interface



SB-Simplese3-UK/B

SB-Simplese3-UK/W

Simplese 3 Button Wall Switch Panel (3B) by Bitchamp (G4s)

LED Back lighting, Toggle, Dimming, and double click macro function. Manual Programming Enabled.



SB-Simplese1-UK/B



SB-Simplese1-UK/W



SB-Simplese2-UK/B



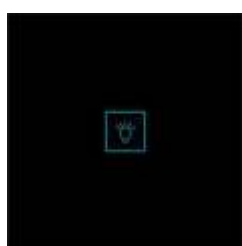
SB-Simplese2-UK/W



Touch Switch

User Interface

S-BUS Enabled, Elegant Touch Glass Switch. ART and LED Back Light Pattern Enabled for Elegant Techno Look and Behaviour.



SB-CAT1T-EU/W



SB-CAT2T-EU/W



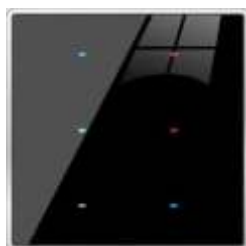
SB-Simplese3T-EU/W



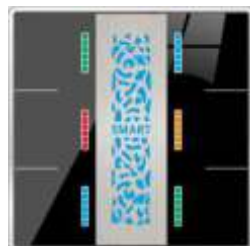
SB-ART3-EU



SB-Window4T-EU/W



SB-TS6T-EU/W



SB-ART6T-EU/W



SB-FTP7T-EU/W



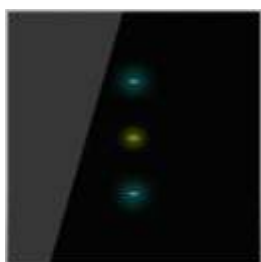
SB-9T-EU/W



User Interface

"Ts3b" 3 Button Touch Switch Digital Wall Panel by Catry (G4s)

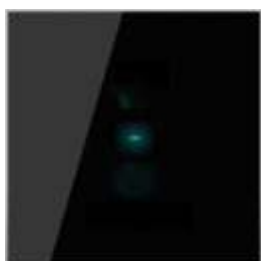
S-BUS Enabled Glass Touch Button Switch. Toggle On/Off, Dim or Mood Function. LED Back Let, IR Remote Control Enabled, Manual Programming Enabled.)Pairing)



SB-3B-TS/B



SB-3B-TS/W



SB-1B-TS/B



SB-1B-TS/W



SB-2B-TS/B



SB-2B-TS/W

User Interface

Passive Simple Apartment Bell (G4s)

Simple Momentary Elegant Switch Easy NO/NC connection to any Dry Contact for Simple Trigger Momentary Function Compatible to be used with any Universal Dry Input System Standard. With Door Number Tag (Easy Replacement of Name/Number Tag)



MT-ESPBell-S



SB-1SBXS-WL

User Interface

Apartment Door Access Bell Panel with Child (G4)

S-BUS Ready. Mifare Proximity Card Reader, Flash Memory Download by USB to Secure software, Door Relay for Lock Control, Built in Logic Control Module (Time Clock), Back Lit, Bell Push, Functions: (Child DND indicator), Online update. Disable Bell Enable Light Flashing if DND/Child is active. Bus Enabled Network. Secure, Screw less Fixing Magnet Technology, Include 1Z for Door Magnet, No Need for Special Back box (Uses standard 3x3)



SB-XS-WL

User Interface

Door Access Reader/Controller Panel (G4)

S-BUS Ready. Mifare Proximity Card Reader, Flash Memory Download by USB to Secure software, Door Relay for Lock Control, Built in Logic Control Module & Time Clock) Back Lit, Online update. Bus Enabled Network. Secure, Screw less Fixing Magnet Technology, Include 1Z for Door Magnet, No Need for Special Back box)Uses standard 3x3)



SB-BedSd-UN

User Interface

Bedroom Control Bedside Simple Touch Panel (G4s)

S-BUS Ready. Modified 15 Backlet Capacitive Touch Areas, to control Various Bedroom Needs like: Temperature:)Cool, Cold, Warm) Moods:)Wakeup , Wash/Dress, Sleep), Lights: (All on/Off,Read, Watch TV) , Curtain:(Open, Close, Stop, Music: (Play/Stop, Volume up/DN)



SB-BoardSd-UN

User Interface

Meeting Board Room Control Touch Panel (G4s)

S-BUS Ready. Modified 15 Backlet Capacitive Touch Areas, to control Various Bedroom Needs like: Temperature:)Cool, Cold, Warm) Moods:)Wakeup , Wash/Dress, Sleep), Lights: (All on/Off,Read, Watch TV) , Curtain:(Open, Close, Stop, Music: (Play/Stop, Volume up/DN)



SS-Stand-UN

User Interface

Table Stand For Smart User Panels

Steel Sand Filled Panel with Rubber Slide Resistant base (For Good Surface Traction) to Mainly Enable Mounting the Bedside or Simplifier Board Room Touch Panel. Also Accept Any Smart Panel to become Table Top Mount.



SB-3Custodial-WL

User Interface

Custodial Service Requester (G4s)

S-BUS Enabled. 3 Simplified Service Request Illustrated LED Back let, Request for: Coffee/Tea, Snacks, Cold Drinks, Message, Towels, Or other)



SB-Custodial5-WL

User Interface

Custodial Display (G4s)

S-BUS Enabled. 5 Rooms Display X 3 Different Services selection connects and works with Service Requester for VIP clubs, SPA Message ++



SS-Padbox-WL

User Interface

Wall Box for ipad / Android with Cover

Spring loaded, easy adjustment. Fits both ipad1 and ipad2 with simple Mounting ability. Can be customized by Installer to fit android tablets ++ (good for Both dry and cement Walls. hides charger and Accessories elegantly. easy Magnet latch Technology

User Interface

Simplified Hand Held IR Remote Control 5

Lighting, Dimming, Moods, Music, HVAC, Service, Security, Moods, Drapes ++ at easy push of a button at your sofa comfort.
)Limited for G4 IR codes Only, not compatible with G3 old Gear)



SS-Remote5-HH



SB-PC-WL

Sensors, Detectors, Dry Inputs

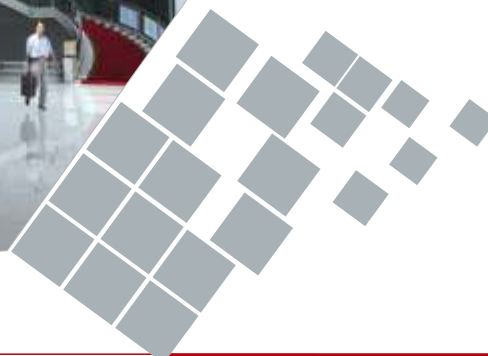
People Counter By Bob Dunagan

S-BUS Enabled. Wall mountable door Sensor that distinguishes the Person entering from the Person Exiting with Built in 2 Relay that can enable 2 different devices according to logic and flags. Example: Water and Electricity, Exhaust Fan and Lighting, or Other. Hotels require this also for energy as well as moonlighting detection

 www.GeniusHome.co

 info@GeniusHome.co





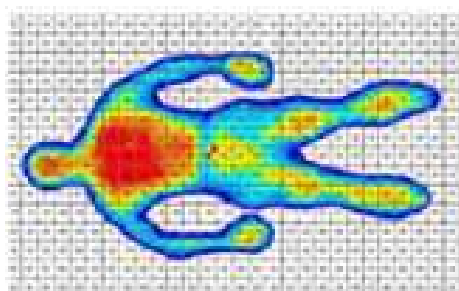
Sensors, Detectors, Dry Inputs



SS-Octopus-FL

Octopus Sensor Mini

simple contact sensor that activates on weight or if bent. This sensor is good for Hospital Use to monitor Patient, elderly with alert in case fall off bed, it can be used for Theater Seating, and for employee activity measuring



SS-Matt-FL

Octopus Blanket

simple contact sensor as thin Blanket that activates on weight or if bent. This sensor is good for hotels real occupancy, for living room relax on sofas, Hospital Use to monitor Patient, elderly with alert in case fall off bed,

Sensors, Detectors, Dry Inputs



SB-24Z-DN

Sensors, Detectors, Dry Inputs

24-Z Dry Contact Input by Moncef EL Kanet

S-BUS Enabled. 24 NO/NC Volt-free Dry Digital Inputs for Automation Security, Safety, Magnetic contact Sensors or for converting Classical Manual Switches into BUS use. (Built in Intelligence and delay Functions) - Small size can fit behind switch. With Broadcast Enabled, Ready with Firmware USB Upgrade



SB-5IPIR-SL

Sensors, Detectors, Dry Inputs

5IPIR Controller (G4s)

SBUS Enabled Controller direct Slide Mount into IPIR, to provide up to 5 Port control to 5 IPIR terminals. Stores 250 IR Codes, 50 per IPIR Terminal, and Handles 5 Zone Motion, Security and Energy saving. Built in Logic Control. Works with DDP,DDPs and Smartphone Apps. (Best Package with IPIR for Mass Projects)



SS-IPIR-SL

Sensors, Detectors, Dry Inputs

IPIR Sensor Terminal with IR (G4s)

Spotlight Mountable Motion Sensor and IR Emitter for Control of Wall or Standing Split AC, TV/Media and Other IR Enabled Devices. Small size fits direct into Ceiling Spot Light. Works as a slave and Requires: 5IPIR Controller to enable up to 50 IR Codes storage per IPIR Terminal Port.



SB-9in1T-CL

Sensors, Detectors, Dry Inputs

9 in 1 Multifunction Sensor (G4)

Bus Enabled (Temperature, PIR/LUX/IR receiver/ 6X360 degrees IR transmitter)250 IR Code Learnable), Two Zone Input contacts 1Z security, 1z safety, (32) Automation and Energy Logics, 3 Addressable Zones Security Enabled) with 99 security codes and functions (away, arm disarm, night ++), Distributed Intelligence.)Detection Angle = 110 Degrees, Adjustable detection Range 10 Meters diameter). Direct Pair Enable to HVAC (Manual Programming Enabled.)



SB-8in1T-CL



SB-6in1T-CL



SB-5in1T-CL



SB-PIR-CL

Sensors, Detectors, Dry Inputs

PIR Motion sensor (Simplified)

Bus Enabled PIR Motion Sensor (Detection Angle = 110 Degrees, Adjustable detection Range 10 Meters diameter). Direct Pair Enable (Manual Programming Enabled.), 0VDC or 5VDC Output to Connect to 3rd Party Alarm System. (Works 12V and 24V As Stand Alone PIR)



SB-4Z-UN

Sensors, Detectors, Dry Inputs

4-Zone Dry Input Module (G4)

SBus Enabled, 4 NO/NC Volt-free Dry Digital Inputs for Automation Security, Safety, Magnetic contact Sensors or for converting Classical Manual Switches into BUS use. (Built in Intelligence and delay Functions) - Small size can fit behind switch. With Broadcast Enabled, Ready with Firmware USB Upgrade



SB-MW2in1-WL

Sensors, Detectors, Dry Inputs

Microwave & 3PIR Active Occupancy Sensor(G4s)

Bus Enabled Vandal Proof, Outdoor (PIR/Ultrasonic/Sound Detector) with built in Logic, and 2 relays contactors NO/NC. Calibratable sound trigger level, Calibratable Ultrasonic Distance Trigger and Angle, adjustable PIR sensitivity.





SB-HBS-CL

Sensors, Detectors, Dry Inputs

Stagnant Human Presense Counter Detector (G5)

S-BUS Enabled, Special Class Detector that Senses Human Heart Beats Presense Analyser and counter for People within That Space/Area without any need for Movemnet based on Special Beat Algorithm detection



SB-USS-CL

Sensors, Detectors, Dry Inputs

Simple Ultrasonic Presense Detector (G5)

S-BUS Enabled, Simple Detector Senses Human Presense without any need for Movemnet based on Object Obstacle Distance detection compared to Movement .



OE-PIR8-WL

Sensors, Detectors, Dry Inputs

Wall/Ceiling Mount PIR Sensor

Normal NO/NC Enabled 12VDC PIR detection with Dual Element and Tamper switch Built in. Specs: Detection Speed: 0.15~15m/sec, Detection Range 8 Meters. Require)SB-4Z-UN) or Semilar To Link to Smart-BUS



OE-PIR6-CL

Sensors, Detectors, Dry Inputs

Ceiling Mount PIR Sensor

Normal NO/NC Enabled 12VDC 360 Degrees PIR detection with Dual Element and Tamper switch Built in. Specs: Detection Speed: 0.15~15m/sec, Max Detection Range: 6-8m Diameter at 3m Height. Require (SB-4Z-UN) or Semilar To Link to Smart-BUS

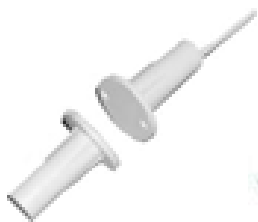


OE-OPIR11-WL

Sensors, Detectors, Dry Inputs

Outdoor Rated PIR with Microwave Detector

Pet Immune up to 35KG, Normal NO/NC Enabled 12VDC *2 Dual-Element Pyros PIR detection with Microwave and Tamper switch Built in. Specs: Microwave Frequency: 10.687GHZ, Max Detection Range: 11m. Require (SB- 4Z-UN) or Semilar To Link to Smart-BUS



OE-Mag3-WL



OE-Mag2-WL

Sensors, Detectors, Dry Inputs

Screw Recessed Door/Window mag. contact

NO Type, Magnet: Neodymium, With 100VDC Voltage Tolerance, Size: 9.5DIA x 32 L mm, Operating Gap: 15-20 / 20-25 mm. (Crew Fixing: For Wooden and Aluminum Door/Window Use)

Short Recessed Door/Window magnetic contact

NO Type, Magnet: Neodymium, With 200VDC Voltage Tolerance, Size: 12DIA X 18.5L mm, Operating Gap: 15-20mm. (Tapered Push fix For framed Door/Window Use)



OE-iMag5-FL



OE-iMag7-FL

Sensors, Detectors, Dry Inputs

Mini Industrial Magnetic contact

NO Type, Magnet: Neodymium, With 200VDC Voltage Tolerance, Size: 49L X 25W X 15H mm, Operating Gap: 50-60mm. (Surface Mount. For Steel Doors, Over head heavy Shutters)

Industrial Magnetic contact

NO Type, Magnet: Neodymium, With 130VDC Voltage Tolerance, Size: 105.7L X 50W X 50W mm, Operating Gap: 65-75mm. (Surface Mount with armoured cable, . For Gates, and Heavy Shutters)



SB-5IPIR-SL

Sensors, Detectors, Dry Inputs

5IPIR Controller (G4s)

SBUS Enabled Controller direct Slide Mount into IPIR, to provide up to 5 Port control to 5 IPIR terminals. Stores 250 IR Codes, 50 per IPIR Terminal, and Handles 5 Zone Motion, Security and Energy saving. Built in Logic Control. Works with DDP,DDPs and Smartphone Apps. (Best Package with IPIR for Mass Projects)



SB-2USC-SL

Sensors, Detectors, Dry Inputs

Controller for 2 Ultrasonic Presense Detectors (G5) with Slave 2R

S-BUS Enabled, Simple Detector Senses Human Presense without any need for Movement based on Object Obstacle Distance detection compared to Movement .



SS-USS-SL

Sensors, Detectors, Dry Inputs

Ultrasonic Presense Detector with Sound Sensor (G5)

Simple Detector Senses Human Presense without any need for Movement based on Object Obstacle Distance detection and Noise level in Area . (Require Controller to Work)



SB-SEC250K-DN

Centralized Process Controllers

Security/Safety Monitoring Module (G4)

Sbus Enabled, Capable of Handling 250,000 Addressable Zones. Supports 8 different Divisions (Creating 8 Owner Zones inside Building). Auto Arming/ Disarming function Enabled, Arming Modes: Away, Day, Night, Night with Visitor, Vacation schedule and Life dwelling immitation with 9 daily different schedules for Irrigation, Lighting, HVAC, Pumps ++.

And If used with Logic Automation Module, then all the following Shall be Enabled: Advanced 15 Lines of Defense functionality Enabled, (Auto Bypass, restore, Day, Night Zone, Arming Delays, Macros, SMS Triggering ++), Auto Gas Shut Off Functionality, Auto HVAC Control In case of Fire ++



SB-Logic2-DN

Centralized Process Controllers

Automation Logic Module 2 (G4)

S-BUS Enabled, (240 tables, Each Table of 4 programmable Logic Lines) = 960 Line of Logics Each Module for Advanced Automation Using simplified (and, Or, Nand, Nor, with 255 Flags) Including PTC (Prayer Time City Calculation), Has Built in Time clock broadcast and Central Clock Function, Prayer Times Triggering, and PA Control, Personal & Medical reminders Enabled if Using Z-Audio2 with Our SD Card Prompts Preset. USB FW upgrade Enabled



Centralized Process Controllers

TCP G5-Home Server (G5)

DIN-Rail Mount, SBUS to TCPIP Bridge Server Bank and Converter, , 2-way Functionality for HTML5 and other Developer Apps and Links utilization. Built in Logger for Status and Activity service update. Acts as DDNS Gateway for Remote control and Monitoring or Data Aqizition. Built in Security Siren/Flasher Port, 5-Dry inputs Time clock, Logic, Schedules Bank and more,





SB-SMS-FL

Communication and Integration Bridges+Links

SMS Module Remote control and Monitoring (G4s)

SBUS enabled SMS Module Capable of Sending and Recieving Multiple Messages to/from Multiple Numbers for Performance and Monitoring of Activity, Mood, Energy, Lighting ++. Great for Security Monitoring. Built in Sensor Ports, Audio Speaker Port, Microphone Plug Port to enable Communication Between Base and Remote Phones from anywhere in the world. (Soon to Add Gate GSM Function)



SB-TCP-Link

Communication and Integration Bridges+Links

TCP Bridge (G4s)

DIN-Rail Mount, SBUS to TCP/IP Bridge Converter, , 2-way Functionality for HTML5 and other Developer Apps and Links utilization. Acts as DDNS Gateway for Remote control and Monitoring or Data collection Online



SB-RSIP-DN

Communication and Integration Bridges+Links

Hybrid Integration Link with IP (G4s)

DIN-Rail Mount, with BUS, RS232, 485 & IP/UDP Bridged Converter, can send up to 1980 Strings, & Can receive up to 99 ASCII and/or HEX strings, work in all Baud Rates, 2-way Functionality for integration and status Update. UDP and DDNS (Good For User Input Applications)



SB-RS232H-DN

SB-RS232N-DN

Communication and Integration Bridges+Links

S-BUS to RS232 Module For "HAI" Integration (G3)

DIN-Rail Mount, Preloaded Protocol (Direct HAI Security 2-way integration)



SB-DALI-DN

Communication and Integration Bridges+Links

DALI Bridge II Module (G5)

Smart-BUS Enabled Bridge, DIN-Rail Mount, 64 Channels Broadcast DALI Scene Controller
DALI Ballast Controller



SB-DMX48-DN

SB-DMX512-DN

Communication and Integration Bridges+Links

S-BUS to DMX 48 Bridge Module

DIN-Rail Mount, 48 Channels DMX Scene Controller, Smart-BUS Enabled

S-BUS to DMX 512 Bridge Module

DIN-Rail Mount, 512 Channels DMX Scene Controller, Smart-BUS Enabled



SBW-Bridge-FL

Communication and Integration Bridges+Links

S-Wave Wifi Bridge (G4s)

Extremely Elegant Table Top Box. Enabled with Swave-III Technology and Range up to 1000 Meters LOS. Ready with S-BUS, WiFi and LAN connections. Helps Create Complete Home Mesh as Plug and Play. (Works Direct with S-Wave Scan Software.)



SB-KNX-Link

Communication and Integration Bridges+Links

KNX-Bridge By Seawin

KNX to S-BUS, TCP, RS-232, MODBUS Bridge Converter Link 2- way



SB-CTouch-Link

Communication and Integration Bridges+Links

C-Touch Bridge

Home Automation Bridge Link for C-Touch with Memory Bank



SB-Denake-Link

Communication and Integration Bridges+Links

Denake- Bridge

Home Automation Bridge Link for Denake with Memory Bank



SB-SDK-DN

Communication and Integration Bridges+Links

S-BUS to 3rd Party Integration SDK Tool (G5)

DIN-Rail Mount, SDK tool for Bridging any Third Party and Trouble shooting



SB-RS232D-DN

Communication and Integration Bridges+Links

S-BUS to RS232 Module For
"Cool Master / Daiken" Integration (G3)

DIN-Rail Mount, Preloaded Protocol (Direct Nuvo Music 2-way integration interface for G series with M3 server, T2 tuner, and Novo RIPS, WIPS Ipod Doc)



SB-EKVRF-Link

Communication and Integration Bridges+Links

EK-VRV-Bridge (G4s) By Philip Gan

SBUS Enabled, Euro Klimate Airconditioning VRF Variable Refregirent Flow Control. Good for 60 EK FCU/AHU Units



SB-GREEVRV-Link

Communication and Integration Bridges+Links

Gree VRV-Bridge (G4s) By Hani Marie

SBUS Enabled, Gree Airconditioning VRV Variable Refregirent Volume Control. Good for 60 Gree FCU/AHU Units. This Module also Works for Panasonic and Sanyo VRV.





SB-Impulse-UN

Metering

Impulse Metering Module (G4)

Bus Enabled, Volt-free Digital Impulse Metering for Connection to Third Party Meters: BTU, GAS, Electrical, Water++, Built In Memory with Date/hour Search (12 Month Memory) for 1 Channel, Initial reading input, Download and reset to free Memory Functions) - Small size can fit behind switch. With Broadcast Enabled, Ready with Firmware USB Upgrade



SB-PM5-DN

Metering

S-BUS Power Meter Module (G3)

DIN-Rail Mount, 3Phase Power Meter with Exponential Connection to 5A Transformers, Smart-BUS Enabled



SB-24CTR-DN

Metering

24 Port CT Reader with Alert By Philip Gan (G4s)

S-BUS Ready 24 Current Sensors Input Ports. High Sensitivity Design for BMS Lighting Channel Monitoring and Fixtures Replacement Maintenance



OE-CT-FL

Metering

Mini CT Clamp Pack of (6)

High Sensitivity Current Transformer Easy Clamp-On Type. For use with SB-24CTR-DN

3Phase Protector and 3 Phase Meter By MT



SB-3PHM-TIS

Mini I/O Module (G4s)



SB-IO-UN

SBUS Enabled Input and Output Module. Accepts 3 inputs and 3 Outputs, Software configurables as following: Inputs: electrical 0-5V Analogue 0-10V, 0- 15V, 0.1-1mA, 1-4mA, 4-20mA, 20-60mA. Output: 0 or 5V. This Device is Great for Measuring of Tank Levels, Humidity, Temperature, Speed, Pressure, water Leakage, Tel line Connectivity, Current, and to control Voltage triggered Devices.

Water Leak Detector



OE-WLeak-UN

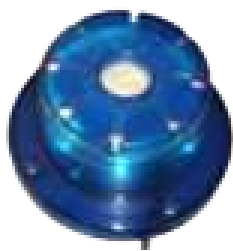
Simple Analogue Detector to connect to 12VDC Rated Detectors (Like I/O). Max Wire Length = 18cm. Operating Current: 200mA, Standby=1mA **(Requires Mini I/O to Operate)

Wall Siren with Flasher Strobe



OE-SF-UN

12VDC Driven, Size: 210L X 130W X 78H mm, SPL DB/1M: 112±3, Tone: Warble, Strobe: Red or Blue (Options). (For both Indoor and Outdoor Usage). Can be fixed on Ceiling or Wall



OE-MiniSF-UN

Mini Siren with Strobe

12VDC Driven, Size: 89.5 DIA X 59.5 DIA X 42.5H mm, SPL DB/1M: 105±3, Tone: Warble, Strobe: Red or Blue (Options). Can be Fitted on Ceiling or on Wall



OE-Wflow

Water Flow Detector

Gives Trigger Signal (Digital Discrete NO/NC) that can Help in Monitoring or diving Automation Events once water flow is detected.

ENERGY SAVING





SS-3SBell-S

Hotels and Hospitality

Simple Hotel Bell (Slave)

Require Connection to Key Card Holder.

Door Bell Push Button, DND, MUR, Laundry/Pls Wait++, Hotel Room Number



SS-3SBell-L

Hotels and Hospitality

Simple Hotel Bell (Large Number) (Slave)

Require Connection to Key Card Holder.

Door Bell Push Button, DND, MUR, Laundry/Pls Wait++, Hotel Room Number



SB-3SBell-WL

Hotels and Hospitality

Hotel Door Bell Panel with Service

Built in Logic Control Module (Host), Back Lit, Bell Push, Functions: (DND, Clean Room, and Pick Laundry indicators), Online update to house keeping, and Front office. Disable Bell if DND is active. Bus Enabled Network. Secure, Screw less Fixing Magnet Technology, Include 1Z for Door Magnet, No Need for Special Back box (Uses standard 3x3 Market standard Back-box)

Hotels and Hospitality



SB-3SBXS-WL

Hotel Door Access Bell Panel with Service

Mifare Proximity Card Reader, Flash Memory Download by USB to Secure software, Door Relay for Lock Control, Built in Logic Control Module (Host), Back Lit, Bell Push, Functions: (DND, Clean Room, and Pick Laundry indicators), Online update to house keeping, and Front office. Disable Bell if DND is active. Bus Enabled Network. Secure, Screw less Fixing Magnet Technology, Include 1Z for Door Magnet, No Need for Special Back box (Uses standard 3x3)



SB-3SCARD-WL

Hotels and Hospitality

Hotel Key Card Holder with Service

Simplified Energy Master Control Switch with Delay Timer, BUS Enabled. Including 3back let Buttons for service request: DND,Clean, Laundry)



SB-H3S-WL

Hotels and Hospitality

Hotel Service Requester Panel

Simplified Energy Master Control Switch with Delay Timer, BUS Enabled. Including 3back let Buttons for service request: DND,Clean, Laundry)

Hotels and Hospitality

Hotel Bedside or Table Side Simplified Panel

Modified 15 Backlet Capacitive Touch Areas, to control Various GRMS Needs like: Service: DND, Clean, Laundry, Temp: (Cool, Cold, Warm) Moods: (All, Read, Wash/Dress, Sleep), Lights:, Curtain, TV++)



SB-HotelSd-UN



SBW-4SBell-UN

Hotels and Hospitality

Wireless Hotel Bell W/4Service

Door Bell Push Button, DND, MUR, Hotel Room Number



SBW-9Service-UN

Hotels and Hospitality

Wireless Service Requester (2)

DND, MUR,



SBW-HBridge-FL

Hotels and Hospitality

Wireless Hotel Wireless Bridge



SB-4SBXs-WL

Hotels and Hospitality

Hotel Big Service/Bell with Access Panel Touch



SB-2SCARD-WL

Hotels and Hospitality

IL Hotel Key Card Holder with 2Service and Master Touch

Original Card Reader and Holder, Energy Master Control Switch with Delay Timer, BUS Enabled. Including 3back let Buttons for service request: DND,Clean, Laundry), master Control Touch Switch, Built in Occupancy Sensor and Logic



SB-3ST-WL

Hotels and Hospitality

Hotel 3Service Requester Panel

Simplified Energy Master Control Switch with Delay Timer, BUS Enabled. Including 3back let Buttons for service request: DND,Clean, Laundry)



SB-2SBXS-WL

Hotels and Hospitality

(IL) Hotel Door Access Bell Panel with Service Touch

Mifare Proximity Card Reader, Flash Memory Download by USB to Secure software, Door Relay for Lock Control, Built in Logic Control Module (Host), Back Lit, Bell Push, Functions: (DND, Clean Room, and Pick Laundry indicators), Online update to house keeping, and Front office. Disable Bell if DND is active. Bus Enabled Network. Secure, Screw less Fixing Magnet Technology, Include 1Z for Door Magnet, No Need for Special Back box (Uses standard 3x3)



SB-15SRV-UN

Hotels and Hospitality

Hotel VIP Service Requester Panel

Simplified Energy Master Control Switch with Delay Timer, BUS Enabled. Including 3back let Buttons for service request: DND,Clean, Laundry)



SB-Thermo6T-WL

Hotels and Hospitality

IL Touch Thermostat and switch Panel with Occupancy

Built in Occupancy Sensor and Logic

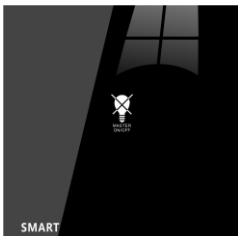


SB-IL9T-WL

Hotels and Hospitality

IL Hotel Touch Panel with Occupancy

Built in Occupancy Sensor and Logic



SB-IL1T-WL



SB-IL2T-WL



SB-IL3T-WL



SB-IL4T-WL



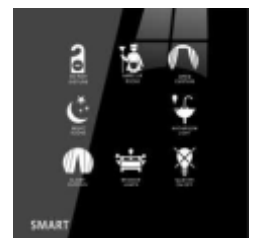
SB-IL5T-WL



SB-IL6T-WL



SB-IL7T-WL



SB-IL8T-WL

Hotels and Hospitality



SB-eAux2-WL

Energy AUX Hotel Room Power Master (G4s)

SBUS Enabled, as well as Stand Alone Operation Enabled. Built in 32A Master Cutoff Relay and 5A Door Bell Relay output. Built in 24vDCX1A Power Supply enough to Power Complete Hotel Guest Room System, and 12VDC Power Supply X 650mA to Power multiple Sensors and OE devices. The Energy Aux, has 3 NO/NC inputs for Connection to Door Magnetic Contact, Door bell, (Option), and PIR Motion Sensors inside Guest Room. It Has Energy Saving Logics that ensure ECO conformity and help decrease wasted Energy.

Hotels and Hospitality



SB-MIX12-DN

Mix12 Controller By Smart-ARIAZ (G5)

HVAC (Cool,Low,Med,High), 8ch Lighting with Switchover selectable Freely, Temp Sensor. Zone Address and Channeling. (Multi Phase, Muti Voltage, and multi Section Ready)

Hotels and Hospitality



SB-ZMix23-DN

Zone-Beast 23 port Mix Control Module (G4)

DIN-Rail Mount, Total 3Ch Dimming, and 18 Relays, 1 temp aux, and a 1 VAV 0-10V. to be used as needed with easy assignment for following applications: lighting, dimming, HVAC, drapes and shutters, boilers or pump, Exhaust fan, Sirens/Flasher, door bell and many more (3ch dimming Each 2Amp / 17ch Relay 2A Each 1 Relay 16A for heavy Appliances), 1 temperature Sensor Input. 1 0-10v output (Note: Higher AC Loads Require Adding of Contactors for Protection per channel Load)

Hotels and Hospitality



SB-CardRR-FL

Hotel Card Encoder

Mifare Card Encoder for Hotel GRMS, good for up to 4K of Data coding and Reading Per Card



Hotel Card (Printed)



MEDIA HUB

Multimedia Panel for hotel
2*Universal power outlets, 3*USB jacks, 1*VGA jack, 1*HDMI jack,
1PC/Neutral box



SB-DTP-EU/B



SB-DTP-EU/W

"DTP" Smart Dynamic Touch Button Panel (G4s)

Glass Touch Button wall switch Panel with LCD and Multi functions, Built in IR Receiver Plug in Port, Thermal Sensor Couple for Temperature, With Easy Graphical Menue and Multi Lingual configuration ability, Multi Functional Pages: Lighting, Moods, HVAC, Music, Fan Speeds, Motorized Shades, Security. With 2-way status update. (Each Button has right and left different function, Back let LED, LCD Brightness control), AC Page Lock Function, Mannual Programming Enabled.



SB-DDPc-EU/B



SB-DDPc-EU/W

"DDPc" Smart Dynamic Display Panel (G4s)

is a wall switch Panel with LCD and Multi functions, and Engravable Buttons, Built in IR Receiver Plug in Port, Thermal Sensor Couple for Temperature, With Easy Graphical and Multi Lingual configuration ability, Multi Functional Pages: Lighting, Moods, HVAC, Music, Fan Speeds, Motorized Shades, Security. With 2-way status update. (Each Button has right and left different function, Back let LED, LCD Brightness control), AC Page Lock Function, Double click Macro Function, Mannual Programming Enabled.

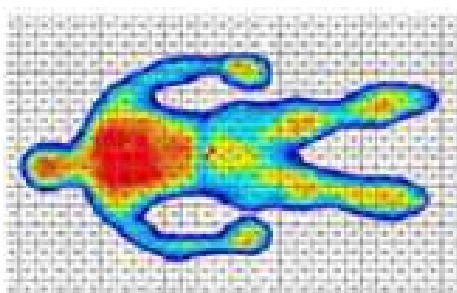


OE-PIR6-CL

Hotels and Hospitality

Ceiling Mount PIR Sensor

Normal NO/NC Enabled 12VDC 360 Degrees PIR detection with Dual Element and Tamper switch Built in. Specs: Detection Speed: 0.15 ~ 15m/sec, Max Detection Range: 6-8m Diameter at 3m Height. Require (SB-4Z-UN) or Similar To Link to Smart-BUS

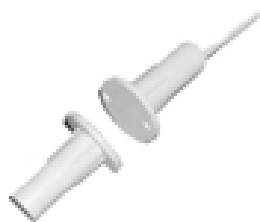


SS-Matt-FL

Hotels and Hospitality

Octopus Blanket

simple contact sensor as thin Blanket that activates on weight or if bent. This sensor is good for hotels real occupancy, for living room relax on sofas, Hospital Use to monitor Patient, elderly with alert in case fall off bed,



OE-Mag3-WL

Hotels and Hospitality

Screw Recessed Door/Window mag. contact

NO Type, Magnet: Neodymium, With 100VDC Voltage Tolerance, Size: 9.5DIA x 32 L mm, Operating Gap: 15-20 / 20-25 mm. (Crew Fixing: For Wooden and Aluminum Door/Window Use)



SS-Stand-UN

Hotels and Hospitality

Table Stand For Smart User Panels

Steel Sand Filled Panel with Rubber Slide Resistant base (For Good Surface Traction) to Mainly Enable Mounting the Bedside or Simplifier Board Room Touch Panel. Also Accept Any Smart Panel to become Table Top Mount.



Clinic and Hospital Systems

Hospital Inpatient Room

This Nurse Call Display is Designed to Visually Alert Nurse Call Need and Service or emergency status with ability to View from Distance. The Panel also Contribute and Can Add room Number to Its Display.



SB-InpatientD-WL

Clinic and Hospital Systems

Hospital inpatient Call

This panel is used to call Nurse. Also Nurse can use it to Report Service, Report Emergency, and to Confirm Service Completed. The Panel Accepts 2 NO/NC Inputs (e.g. Bed Call Button and Toilet Call Button).



SB-NurseC-WL

Clinic and Hospital Systems

Hospital Nurse Station Panel

The Nurse station is cascadable and Has Built in Backlet LED that displays Colored Request and service status. This Elegant Table Top Station is Capacitive Touch, and can be controlled by Nurse Wishfully.

- White= Idle
- Green = Nurse Serving
- Red = Nurse Needed Flashing
- Emergency (To activate, keep Pressing on Call for 3 sec)



SB-NurseS-FL

Nurse Call Bed Button



OE-Call Button

Nurse Call Bath Pull Cord



OE-Pull Cord

Hospital Outpatient clinic Room

Outpatient Door Signage Display is easy to understand using Color, text and illustration to help indicate accurate clinic status in elegant and modern way



SB-ClinicD-WL

- Green = Serving
- Red = Occupied
- None = Idle / Not Serving
- Yellow = Busy
- Blue = Preparing/Cleaning

Hospital Outpatient clinic Dr. Input

Outpatient Clinic Command Panel is Dr's Preferred Simple panel that can add to the smartphone app allowing flexibility in control over the display status of the clinic



SB-ClinicC-WL



SBW-NC2Disp-WL

Clinic and Hospital Systems

(Display) Clinic Wireless Nurse Call System



SBW-NC1Watch-HH

Clinic and Hospital Systems

(Nurse Watch) Clinic Wireless Nurse Call System



SBW-NC3TAG-FL

Clinic and Hospital Systems

(Call Tag) Clinic Wireless Nurse Call System



SBW-NCRepeat-WL

Clinic and Hospital Systems

(Signal Repeater) Clinic Wireless Nurse Call System



SS-Evaluator-3T

Clinic and Hospital Systems

Evaluator 3TS By Omega

3 Touch Buttons. LED Backlight Panel, Easy mountable, USB powered Panel for Service Evaluation and Satisfaction level easy customer instant input. Works as Free Input mode with easy configurator. And Works in Closed Mode as Per Admin Needs.

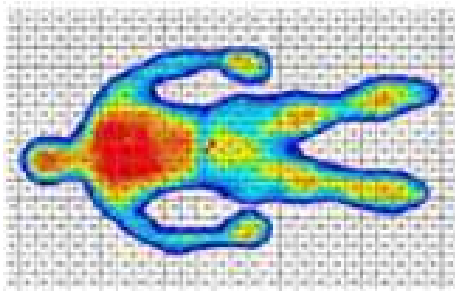


SS-Evaluator-3B

Clinic and Hospital Systems

Evaluator 3B By Omega

3 Push Buttons. LED Backlight Panel, Easy mountable, USB powered Panel for Service Evaluation and Satisfaction level easy customer instant input. Works as Free Input mode with easy configurator. And Works in Closed Mode as Per Admin Needs.



SS-Matt-FL

Clinic and Hospital Systems

Octopus Blanket

simple contact sensor as thin Blanket that activates on weight or if bent. This sensor is good for hotels real occupancy, for living room relax on sofas, Hospital Use to monitor Patient, elderly with alert in case fall off bed,





SBW-sWave-TC

Trail Click and S-Wave Series

S-WAVE TC Module (G4s)

Both DIN-Rail and trail Click Mount, Bus Enabled, Good for Creating Wireless Cable Mesh Effect between Smart-BUS G4 Units. Built in 24VDC Power Supply 350mA. Adjustable LOS coverage Range 60-2000 Meters. And adjustable Frequency by Programing. (Works for Both Wired and Wireless Points as well as Networks). Converts Wired G4 Devices to 2-Way Wireless Devices simultaneously. Accepts Pairing, Programing Functions wirelessly. Built in 4Z Dry Inputs for Sec. Impulse ++



SB-1B0-10V-TC

Trail Click and S-Wave Series

0-10V 1ch Mini -TC

Addressable Single Channel (0V-10V) Attenuator with 16A Relay cut off Control. S-bUS enabled, . Single phase Support 110/220 VAC, 50- 60Hz.)Green operated supplied by 24VAC/25mA from SBUS). Cascadable, Upgradable Via USB Cable



SB-2D1R-TC

2Dimmer+1 Relay TC Module (G4s)

Both DIN-Rail and trail Click Mount, Bus Enabled, Cascadable. Good for Retrofit and for Installations where DB size is Limited. (Works for Both Wired S-BUS G4 and Wireless S-Wave enabled Networks). Consists of: 2 Leading Edge Dimmer Channels 1A per Channel, and 1 ch. Relay 5A per channel. Built in 4Z Dry Inputs for Using with Nrmal Switches and NO/NC sec. ++



SB-1D2R-TC



SB-1D1R1F-TC



SB-1D1R-TC



SB-1R-TC



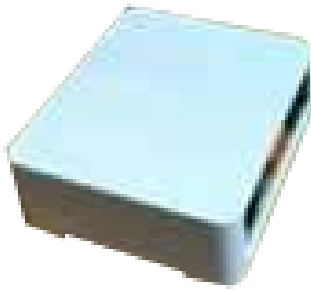
SB-3R-TC



SB-HVAC-TC

HVAC-TC Module (G4s)

Both DIN-Rail and trail Click Mount, Bus Enabled, Cascadable. Good for Retrofit and for Installations where DB size is Limited. (Works for Both Wired S-BUS G4 and Wireless S-Wave enabled Networks). Consists of: HVAC Module for Single Stage, and 2 fan Speed only



SBW-Bridge-FL

Trail Click and S-Wave Series

S-Wave Wifi Bridge (G4s)

Extremely Elegant Table Top Box. Enabled with Swave-III Technology and Range up to 1000 Meters LOS. Ready with S-BUS, WiFi and LAN connections. Helps Create Complete Home Mesh as Plug and Play. (Works Direct with S-Wave Scan Software.)



SBW-PStrip8-FL

Trail Click and S-Wave Series

Power Strip with S-Wave (G4s)

Easy DIY S-Wave Enabled Powerstrip with Built in IR for Hand Held Remote control, and Built in S-BUS. Works Direct as PnPlay with S-Wave Bridge. Built in 8 Universal Outlets (2 Dimmers each is 2A, and 6 Relays 5A Each). All in one elegant minisize Tower Designed for Space Saving. Great Solution for Room TV, DVD, Media System Power Control, and for Mood Lighting.





S-Wave Ready Wireless Home Interfaces

S-Wave Touch Switch 1Motor Curtain/Drape (G4s)

Elegant Slim Frame, 2 Channel Double Throw Dipole Relay 10A+10A Touch Switch, for Curtain and Motor Close open function with Protection and delay. Swave ready for 110V- 220V Live wire Direct DIY implimentation. Works as PnPlay with S-wave Bridge. Built in S-BUS Link Port. For Retrofit Homes, Hotels and Offices.



SBW-1M-TS



SBW-1D-TS



SBW-2D-TS



SBW-1D1R-TS



SBW-1R-TS



SBW-2R-TS



SBW-3R-TS



ASK

Energy and Sustainability

SUN RAYS TRACKER (PT Controller)

Energy Super Smart EKOFLASH Eco Friendly System, that saves Space and Guarantee maximum Daylight Harvesting by sun Tracking in the sky,



ASK

Energy and Sustainability

Sustainable Air-Conditioning Chiller

Simple Kickstart Power for 2 Minutes and get 1 Week of Super Cooling for Area of 200 Square Meters and Air Volume of 600 Qubic Meters.. Free Colling Using the Innovative Petent Pending Smart Concept Designed By Uncle Smart



ASK

Parking Management System

Ultrasonic Car Parking Sensor with Red/Green LED

By ARIAZ

Upto 7 meters, Easy Calibrate with Threshold Manually. Works stand alone as well as SBUS Netwrok to Central Management and Display Boards



Parking Management System

Display For Car Parking Space (Vacant, Used)

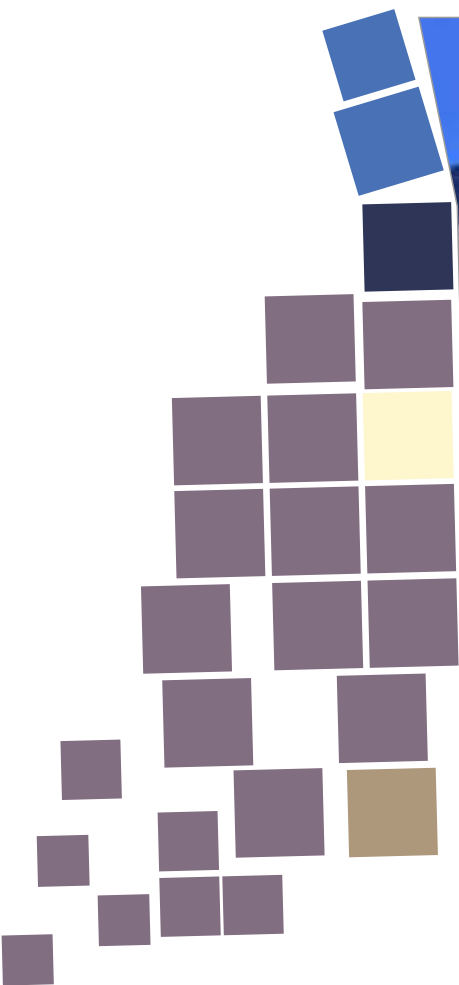
By ARIAZ

To be connected to Main Management Controller Module.

Car Parking Space Management Controller

By ARIAZ

Can Connect Upto 254 Sensors and Display Cascadable



OE-PS2AUL-DN

Installer Parts

DIN Rail Power Supply 24VDC x 2A

UL Listed, and CE Marked, Short Circuit and Overload Protected Power Supply, DIN-rail Mountable 2Amp output @ 24VDC. Input: 100-240VAC. (Mean Well DR-4524), Din-rail Mountable



SB-MW-NFM-15-DN

Installer Parts

Smart-BUS G4 Ready Power Supply 24VDC x 630mA DIN-rail

UL Listed, and CE Marked, Short Circuit and Overload Protected Power Supply, DIN-rail Mountable 2Amp output @ 24VDC. Input: 100-240VAC, Dinrail Mountable



OE-MiniPS-FL

Mini Power Supply 300mA



OE-PSLED5A-FL

LED-Power Supply 5A Capacity,
12VDC X 5A Power supply for Costant Current LED Driver



SB-Connect-4D

4D S-BUS Connectors Pack of (10) for (G4)

Smart-BUS G4 Connectors are Designed for Pro Installers to make Sure of Continuois system workability even during Replacement of Any System part like 9in1, or DDP, or wall switch ..etc. This connector is Designed for connecting to G4 S-BUS Enabled devices



SB-Connect-4S



SB-Connect-3I



SB-Connect-3S



SB-Connect-8L



SB-CM8-DN

Installer Parts

Cable Manager8 (Combiner) DIN Mount

Made Easy For Installer to Connect Multiple (9 input, 1 Output) Cat cables in simple Way into Terminal Screw Block and take out only one Cable. The Daisy Bus Terminal Block will simulate Daisy Chain Connection topology while Give a neat look, and simple Connection ability (Warning: When Linking HGRMS connect only D+D-. Do not Connect Power Wires to the CM8 from Rooms side)



OE-2FuseH-DN

Installer Parts

2Fuse Holder Din Mount

Cylindrical Fuse Holder Din rail Mount, Easy Protection and Maintenance. Recommended for Dimmer Installation per channel protection Using Fast Burn fuse



OE-Fuse-5A

Installer Parts

Cylindrical Fuse (pack of 20)

Cylindrical Fast Burn Fuse (Pack) for Easy Protection and Maintenance. Recommended for Dimmer Installation per channel protection, (Select your Needed Rating: 2A,3A,5A) per Pack



SB-Upgrade-Kit

Installer Parts

Installer Upgrade Kit

USB Pluggable, Firmware Upgrade and Microscripting/Debugging Kit, for Pro installers and Integrators with uSB Port (Note: This Device works with windows FAT 32 Only)
(Warning: Upgrade by untrained Professional Might Damage the Devices Permanently. Only Trained Level 3 Can DO this)



SB-LiMote-FL

Installer Parts

Li-Mote (LAN) Learning IR Bank with macro Universal Smart Remote (G5)

Amazing DIY and Professional Series WiMote. Windows FAT 64, 32 Compatible with windows 8,7, xp ++ Supplies up to 6 Adressable Zones of IR, each Zone can control up to 6 devices easiely, 2 Current Sensors with Easy Plugging Jack and Tie on Grip, LCD for easy learning and Easy Testing. Built in S-BUS, and Macro Building ability. Soon Ready Free App to control from mobile as universal remote, LAN Enabled to connect to your Home Network

Installer Parts

Infrared Code Learner KIT

USB Pluggable, IR learning/ Programming Kit. Comes with Software driver, for Pro installers and Integrators (Note: This Device works with windows FAT 32 Only)



SB-IRL-Kit

Installer Parts

Screw Driver Set (10Pack)

Easy and Elegant Tool : Contain the Main items installer Need for S-BUS terminal Screws)type Cross, and Type Straight) used with G4 equipment. Also it come with pen to Note Device ID ++. Personalized with G4 Logo (Smart) Identigied.



SB-ScrewD-FL

Installer Parts

WiMote IR Probes + Current Sensor Set (Pack)

Pack of 3 IR Emitters (Flashers) with Jacks, and 1 set of Current Sensor Clamp with Jack. To be used with LiMote and WiMote Products Mainly



SB-IRC-Kit



OE-CT-FL

Installer Parts

Mini CT Clamp Pack of (6)

High Sensitivity Current Transformer Easy Clamp-On Type. For use with SB-CTR-DN



SB-IReye-FL

Installer Parts

IR EYE Set (5Pack)

Easy to Extend and Locate IR Receiver Eye to link to DDP and or any Soft Button Switch (3B, 4B, 6B). Come with IR Eye, Sample cable, and (3I) connctor. Well tested at 12 Meters cable range with Excellent Response



SB-IR-probe-FL

Installer Parts

IR Probe Set (5Pack)

This is IR Flasher/Probe Easy to Extend and Locate IR Probe onto the IR Lens of the Home Electronic Device like TV/DVD ++. This is to flash out the IR codes sent by IR Emitter and IR-Macro, Simple Probe with cable. Works up to 8 Meters Long extended cable.





Smart Hotel New Features

1. Hotel Room Security (In Out Bell and Log recording)
2. No Moonlighting (To rent without management knowledge)
3. User / Guest Habit Analysis (Habits: Lights, AC & Services)
4. Notional Power Consumption per Room
5. Ability to add IP Camera
6. Blink the Room Number in 1 minute when there is a visitor
7. Added Housekeeping Services Features like: Clean Shoes, Refill Bar, Ready Bed, Take Plates, Maintenance Needed and Please Wait
8. Ask the Guest if they are GREEN. If they are GREEN means saving water, laundry detergent and electricity.
 - o I am GREEN feature service: Don't Change My Towel & Bed Sheet
9. E-menu (Food Menu Lists)
10. E-directory (Directory of Hotel Restaurant, Services, IDD, Embassy, Government, and Attractions)



Main Menu



AC



Room Service



Cameras



House Keeping



Smart TV



Apple Apps

Smart Home App



Cameras

Main Menu

Metering



Z-Audio

Security

Media

Demo Bags

The perfect carry case for your Demo kit! Look smart, be smart. The professional way to transport your demo kits safely, stylishly and conveniently to your customer's presentation room.

Installer/Dealer Practice Kit - SB-DLRkit-KT

Inclusive of : 1 Dimmer, 1 Relay, 1 HVAC, 1 (9in1), 1 (4z), 1 IR emitter, Upgrade KIT, 1 DDP, 1 6B, 1 Z-Audio, 1 Speaker, 1 Power supply, 1 Siren flasher, 1 HHR, 1 Cable manager, 1 logic, Configurator SW, Android SW, Screw Driver Set.

Integrator Pro Practice Kit - SB-ProPkit-KT

Inclusive of : 1 Dimmer, 1 Relay, 1 HVAC, 1 (9in1), 1 (4z), 1 IR emitter, 1 RSIP, 2 DDP, 1 6B, 1 Z-Audio, 1 Speaker, 1 Power supply, 1 Siren flasher, 1 HHR, 1 Cable manager, 1 logic, 1 Touchscreen,, Configurator SW, Android SW, 1 (2Motor), 1 Security, 1 Curtain Motor, 1 IR learner

Additional Carry Case (Demo Bag) - OE-DemoBag1-FL

Additional Bag, Fitted with your Selection of the Demo Kits above as needed), Not including any Equipment in the price.



Smart SOHO - SB-SOHO-Kit

GTIN (UPC-EAN): 0610696254337



9 in 1	1	LED PS	1	WIFI Router	1
DDP	1	Mini S/F	1	LED Bulb	3
4Z	1	4GB-SD Card	1	Mini Speaker	1
Zaudio	1	2A Power Supply	1	LED Strip	1
SB-ZA/EPS-FL	1	Ireye	1	Acrylic Board	1
Mix23	1	Mag2	1	Bulb	4
LED Driver	1	Remote	1	Switch	1
				Screw	4
				Demo Bag	1



Change
the changes



WHY G4 (GENERATION-4) IS BETTER? DDP, FDP, 6B, 4B, 3B

Switches and wall panels)Features compared)	Old Smart-BUS	New S-BUS G4
Buttons and Surround Finish Material Improvement	Plastic	Aluminum
Glass Material Improvement	Thick & Bulky	I Phone Quality 0.8mm Glass
Back Module Size	Does not Fit all Countries	Fits all countries
Upgrading without opening the Device	Not Possible	By Mini USB
Ability to Snap Connect/Disconnect Cables	Not Possible	Snap In Connector
Ability to Locate IR receiver nearer to user location	Not Possible	Flexible with Snap in Connector
PCB Electronics Design Complexity	2 Complex Boards	Single simple Board
User Graphics Interface	Standard	Improved Icons
Integration to Z-Audio with auto update	Manual	Advanced Auto
Fixed Display Panel (FDP)	Not Available	Available
Easy Backup and Restore using Configuration SW	Not Available	Available
Work on Both BUS and Cloud Technology	Not Possible	Possible
Buttons Size and Workability of Soft switches (1-6 Gang)	Smaller, single side operation	Wider and Bigger with Both sides Operation

Switches and wall panels)Features compared)	Old Smart-BUS	New S-BUS G4
Panels Security not to be simple to remove from wall	Not Secure	Secured by Clamps, Magnets, and screw Locks
Metal Plate Twist and Screw Installation Simplicity	Not Possible	Possible
Design Standards	Asian Curved Design	Modern European Touch
Anti-static Electricity Grounding and discharge	Not Part of Original Design	Embedded and Implemented in Design
Programming and Pairing Manually to Lighting, Dimming, HVAC, and Music	Not Possible	Easy
Flexible Fascia changing (many varieties)	Difficult, Very Thick	Easy
All Other Standard Smart-BUS Advanced Automation Features	Included	Included

WHY G4 (GENERATION-4) IS BETTER? DIMMER MODULES (2CH, 4CH, 6CH)

Dimmer Control Modules(Features compared)	Old Smart-BUS	New S-BUS G4
Din Rail and Wall Mountable Installation	Only DIN	Both
S-Connector Technology)No Bus Wiring inside DB Train Line)	Not Possible	Available
Easy to See Network Status LED for Health and Problems for dressed DB	Not Possible	Available
Upgrading without opening the Device	Not Possible	By Mini USB
Ability to Snap Connect/Disconnect Cables	Not Possible	Snap In Connector
Ready with up to 12 Channels on single Module	Not Possible	Available
PCB Electronics Design Complexity	Random	Organized
Easy Backup and Restore using Configuration SW	Not Available	Available
Heat Sink, Heat Transfer Surface, Air circulation; and Parts Heat space	Standard	Advanced, Double efficiency
Protection for Cable Harness against Heat Sink	Not Possible	Modified
Updated Channel Operation status on DLP and SW if Manually Changed	Available	Available
Work on Both BUS and Cloud Technology	Not Possible	Possible
Programming and Pairing Manually to DDP, FDP, 6B,4B,3B	Not Possible	Easy
well designed Air cooling Vents at Back and front and Side of Module	Standard	Advanced, Double efficiency

Dimmer Control Modules(Features compared)	Old Smart-BUS	New S-BUS G4
Big Easy Label Space for Installer labeling	Small, Not Easy	Visible and Wide
Colors Distinguisher Face Plates)to know which product is which)	Not Available	Available
Genuine Patent and Brand Embedded into all Parts and Plastics	Not Available	Available
Genuine Product Barcode GTIN, and Holographic Label Distinguisher	Not Available	Available
All Other Standard Smart-BUS Advanced Automation Features	Included	Included

WHY G4 (GENERATION-4) IS BETTER? DIMMER MODULES (2CH, 4CH, 6CH)

Relay Control Modules)Features compared)	Old Smart-BUS	New S-BUS G4
Din Rail and Wall Mountable Installation	Only DIN	Both
S-Connector Technology)No Bus Wiring inside DB Train Line)	Not Possible	Available
Easy to See Network Status LED for Health and Problems for dressed DB	Not Possible	Available
Upgrading without opening the Device	Not Possible	By Mini USB
Ability to Snap Connect/Disconnect Cables	Not Possible	Snap In Connector
Ready with up to 12 Channels on single Module	Not Possible	Available
PCB Electronics Design Complexity	Random	Organized
Colors Distinguisher Face Plates)to know which product is which)	Not Available	Available
Updated Channel Operation status on DLP and SW if Manually Changed	Not Available	Available
Work on Both BUS and Cloud Technology	Not Possible	Possible
Programming and Pairing Manually to DDP, FDP, 6B,4B,3B	Not Possible	Easy
Easy Backup and Restore using Configuration SW	Not Available	Available
well designed Air cooling Vents at Back and front and Side of Module	Standard	Advanced, Double efficiency
Big Easy Label Space for Installer labeling	Small, Not Easy	Visible and Wide
Genuine Patent and Brand Embedded into all Parts and Plastics	Not Available	Available
Genuine Product Barcode GTIN, and Holographic Label Distinguisher	Not Available	Available
All Other Standard Smart-BUS Advanced Automation Features	Included	Included

4Z/IR Modules (Features compared)	Old Smart-BUS	New S-BUS G4
Upgrading without opening the Device	Not Possible	By Mini USB
Broadcast Button for addressing while Networked	Not Possible	Available
Big Easy Screw Terminals to connect Cables	Too Small	Bigger Size
PCB Electronics Design Complexity	Random	Organized
Updated Channel Operation status on DLP and SW if Manually Changed with 2way switch function	Not Available	Available
Easy Twist to Open Design	Not Possible	Available
Easy Backup and Restore using Configuration SW	Not Available	Available
Work on Both BUS and Cloud Technology	Not Possible	Possible
Genuine Patent and Brand Embedded into all Parts and Plastics	Not Available	Available
Genuine Product Barcode GTIN, and Holographic Label Distinguisher	Not Available	Available
All Other Standard Smart-BUS Advanced	Included	Included

WHY G4 (GENERATION-4) IS BETTER? HVAC 2

Air-conditioning Control (Features compared)	Old Smart-BUS	New S-BUS G4
Din Rail and Wall Mountable Installation	Only DIN	Both
S-Connector Technology (No Bus Wiring inside DB Train Line)	Not Possible	Available
Added 1 Speed Relay for Medium, High, Low fan	Not Available	Available
Upgrading without opening the Device	Not Possible	By Mini USB
Ability to Snap Connect/Disconnect Cables	Not Possible	Snap In Connector
Built in Auxiliary temperature Sensor, HVAC2 Works stand Alone without need for DLP for commercial BMS applications	Not Available	Available
Flexible Port allocation and assignment	Must Upgrade every time	Standard
Colors Distinguisher Face Plates (to know which product is which)	Not Available	Available
Easy Backup and Restore using Configuration SW	Not Available	Available
Can Link to Temperature Humidity sensor	Not Available	Possible
Work on Both BUS and Cloud Technology	Not Possible	Possible

Air-conditioning Control)Features compared)	Old Smart-BUS	New S-BUS G4
Programming and Pairing Manually to DDP	Not Possible	Easy
well designed Air cooling Vents at Back and front and Side of Module	Standard	Advanced, Double efficiency
Big Easy Label Space for Installer labeling	Small, Not Easy	Visible and Wide
Genuine Patent and Brand Embedded into all Parts and Plastics	Not Available	Available
Genuine Product Barcode GTIN, and Holographic Label Distinguisher	Not Available	Available
All Other Standard Smart-BUS Advanced Automation Features	Included	Included

WHY G4 (GENERATION-4) IS BETTER? ZONE-AUDIO

Zone Audio)Features compared)	Old Smart-BUS	New S-BUS G4
Din Rail , Table top or Wall Mountable Installation	Wall Only	All Possible
All Connection Ports Organized at Back	Scattered around	Organized
Elegant Easy Standard Cable connectors Used	Confusing	Easy
Public Announcement Auto Detect and Announce	Not Possible	Available
Auto Update of SD Card Play list and song Data Direct on Insert	Not Available	Available
Integrate Fully to DDP,HAC, Android, Win CE	Not Available	Available
Simple I phone and I pad Software Availability	Not Available	Available
No Need To Connect to Network To Start Radio	Not Available	Available
Easy Backup and Restore using Configuration SW	Not Available	Available
Work on Both BUS and Cloud Technology	Not Possible	Possible
Programming and Pairing Manually to DDP	Not Possible	Easy
well designed Air cooling Vents at Back and front and Side of Module	Standard	Advanced, Double efficiency
RS-232 Port ready for Third Party Integration	Not Possible	Possible
Lighter and More Elegant Design, with Power Button and IR Remote Functionality as Stand alone	Not Available	Available
Genuine Patent and Brand Embedded into all Parts and Plastics	Not Available	Available

Zone Audio)Features compared)	Old Smart-BUS	New S-BUS G4
Genuine Product Barcode GTIN, and Holographic Label Distinguisher	Not Available	Available
All Other Standard Smart-BUS Advanced Automation Features	Included	Included

WHY G4 (GENERATION-4) IS BETTER? 9IN1 SENSOR, 6IN1, 5IN1

9in1 Sensor, 6in1 Sensor)Features compared)	Old Smart-BUS	New S-BUS G4
Easy To Open and close without stocking	Difficult	Easy
Easy Twist and Screw Installation Simplicity	Not Available	Available
Ability to Snap Connect/Disconnect Cables	Not Possible	Snap In Connector
Electronic Board can Be easily removed and protected until Installation Time, while base and connectors remain	Not Possible	Possible
Upgrading the Device Made Easy	Difficult	By Mini USB
Temperature Sensor Built in and Can Link to HVAC2	Not Available	Available
Unified Milky White Color that dissolve into ceiling without the Brown IR Emitter ring cover 9Avoided)	Not Available	Available
Advanced cable Run Design to accommodate Finished Installation Needs at Concreted Ceiling Homes	Not Available	Available
Easy Backup and Restore using Configuration SW	Not Available	Available
Work on Both BUS and Cloud Technology	Not Possible	Possible
Advanced Spacing and Isolation to avoid Electromagnetic Field false Signaling	Not Available	Available
well designed Air cooling Vents at base of Module	Standard	Advanced, Double efficiency
Genuine Patent and Brand Embedded into all Parts and Plastics	Not Available	Available
Genuine Product Barcode GTIN, and Holographic Label Distinguisher	Not Available	Available
All Other Standard Smart-BUS Advanced Automation Features	Included	Included

WHY G4 (GENERATION-4) IS BETTER? HOTEL DOOR BELL, SERVICE AND ENERGY CARD

Hotel wall panels)Features compared)	Old Smart-BUS	New S-BUS G4
Buttons and Surround Finish Material Improvement	Plastic	Aluminum
Glass Material Improvement	Thick & Bulky	I Phone Quality 0.8mm Glass

Hotel wall panels)Features compared)	Old Smart-BUS	New S-BUS G4
Back Module Size	Need Special Back box	Fits all countries
Upgrading without opening the Device	Not Possible	By Mini USB
Ability to Snap Connect/Disconnect Cables	Not Possible	Snap In Connector
Usage difficulty	Difficult Touch	Easy Push Buttons
PCB Electronics Design Complexity	Complex	Compact
Service call is Integrated within same panel, no need for extra Device like old 3G or 6G	Expensive	Cheaper
Works both Online and Offline with Door Access Memory Log and Verification	Not Possible	Possible
Built in Logic and Timer	Not Available	Available
Easy Backup and Restore using Configuration SW	Not Available	Available
Work on Both BUS and Cloud Technology	Not Possible	Possible
Monitor House Keeping activity and reporting	Not Possible	Possible
Panels Security not to be simple to remove from wall	Not Secure	Secured by Clamps, Magnets, and screw Locks
Metal Plate Twist and Screw Installation Simplicity	Not Possible	Possible
Design Standards	Asian Curved Design	Modern European Touch
Programming and Pairing Manually to Service Door Panel	Not Possible	Easy
Flexible Fascia changing (many varieties)	Difficult, Very Thick	Easy
All Other Standard Smart-BUS Advanced Automation Features	Included	Included



Smart Group Has Several Levels of Installers and Dealers separated according to their Expertise and Activities:

1- New Dealer:

is Any Technical Person or company That Has Been accepted (after Filling Application and submitting Credentials) also has received Dealer acceptance and Smart-BUS Training Certification Also has Purchased the Dealer Practice Kit.

2- Active Dealer/Installer:

is any Dealer That has taken Several Levels of Training, and acquired at Least 3 Different Certificates, or has purchased at least 4 Orders within first 6 Months after Training First.

3- Authorized Dealer:

is The Active Dealer that Has Completed at Least 3 Installations that involve at least 3 Categories of smart-BUS like: (Lighting,HVAC, Music, etc.) and these installations have been inspected and passed the Smart-Installer/Integrator Quality Standards

4- Super Dealer:

is the Authorized Dealer that has trained and is supporting at least 4 other Installers and Dealers under his area command umbrella.

Genuine Certification

Genuine Smart-Group Certification is Always Sealed by Smart Home / Digitcom Seal. And is Issued and Signed by Our Chairman and Training Director.

Please contact one of our Territory managers for schedules

Benefits

There are many benefits to becoming an authorized, trained member of the Smart Home Group.

As a member of Smart Home Group you will receive full training and support. Updates of newest technology and future products are announced to members first. Enjoy the worldwide network of Smart Home Group whether you need technical or logistical assistance, help is always nearby.

How to become a member

Joining couldn't be easier.

Contact us through our website; www.smarthomebus.com

Please click on contacts tab

Contact one of our territory managers (see contacts)

Marketing materials

Please click on the "Downloads" tab. You will find this on our website; www.smarthomebus.com

Contact one of our territory managers (see contacts)



Smart-Group Has designed Together with SmartHome-University several Training Programs to make sure that all Dealers/Installers, Distributors and Consultants are always kept updated and upraised on latest solutions and technology that the Group has to offer in the Automation, Techno- Lifestyle, and Energy Industries.

Most of these trainings are Offered Free to the Active Network Partners. Periodical Trainings take Place at Different World Nodes Like: UAE, Egypt, Germany, USA, Denmark, China, India, South Africa, Australia, Thailand and Other Main Hubs.

Some of the courses offered

- 1- Automation Design, System Selection, BOQ making, Estimation, Proposal Making, and Bidding Strategies
- 2- Schematics, Connection Diagrams, Wiring and Conduit, Cables, Tools, Materials, Methodology, Procedures, Contractual correspondence and Installation steps
- 3- Product Business Development Training for BDM's Showing Applications for Different sectors and Touring Different Product Brand Development Ideas
- 4- Smart-BUS Installation and Basic programming (Level1)
 - a. Lighting and Dimming with Simple Scenes
 - b. Climate and HVAC Control
 - c. Music/ Distributed Audio
 - d. Simple Security and Occupancy
- 5- Smart-BUS Installation and Advanced programming (Level2)
 - a. Macros, Moods and Buttons
 - b. Complex Automation Logic Functions
 - c. Infra-Red / AV Control Integration
 - d. Touch screens Data Bases
 - e. Androids, Win CE, Windows 7, iPhone and Other SW
 - f. Show Control and SMS
 - g. Lifters Integration S
 - h. Shades Motors Integration
 - i. Video Control
- 6- Smart-BUS Installation and Pro-programming (Level3)
 - a. 3rd party Integration Coding
 - b. Long Range RFID Integration
 - c. Web Hosts
 - d. VRV Cool Integration
 - e. Cool Genset Controls
 - f. Community Servers
- 7- Smart-BUS Installation and scripting programming (Level4)
 - a. Low Level Coding and Scripting
 - b. Developers Workshop on Protocol and Integration
- 8- AMC Contracts, Service Level agreements, Troubleshooting, and Procedures for Protective maintenance, Emergency, corrective, and Replacement Maintenance.
- 9- Specification Writing, Specifying, and Enrolling Methodology.
- 10- OEM, ODM Policy, Idea making, Brain Storming and Organizing, Getting The Product Out, Branding, Strategic Marketing Tools.



Professional
TRAINING





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