

CTP: Color Capacitive Touch Panel

It's 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 detector, 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, Easy Record.

**G4 technical data**



**Added features**

Black or White color  
Colorful LCD Screen.  
Lighting page x2,  
Music x1, Mood x1page, LED  
x 1, DMX x1 ,Security x1,  
Curtain x2page, TV page x1  
Home status ++.  
IR Eye Enabled  
PIR, Microphone sensor,  
temperature  
3 dry Input  
Screw less mounting  
Easy S-BUS connector tech.

**Control Applications**

Lighting, Music, Curtain,  
AC, Mood, LED, Security,  
Media, Home Status ++

**User Controls**

- user touch Screen  
- Diagnostics + BROADCAST

**Button behavior**

Touch (on/Off toggle)  
Dragging for dimming

**Programming**

- Advanced Software Con-  
figuration & Programming

**Compliance**

CE Mark EMC

**Control IO**

1 x Advanced RS485 S-BUS  
serial port links (both train &  
screw link types)

**Upgrade IO**

1 x mini USB port (to connect to  
special programming board)

**Operation Protection**

-BUS Rv. Polarity Protection  
-BUS Short Circuit Protection

**SBUS DC Supply**

24VDC with flexible tolerance  
between 8-32VDC. Flexible  
ability to add power supply as  
to be needed any where  
Power consumption: 100mA

**Operating Environment**

0° to 45°C ambient temperature  
20% to 93% RH



**control compatibility**

- G4** • Lighting • Music • Curtains • Moods • Security  
• Service • Color • Drapes • Pumps • Gates

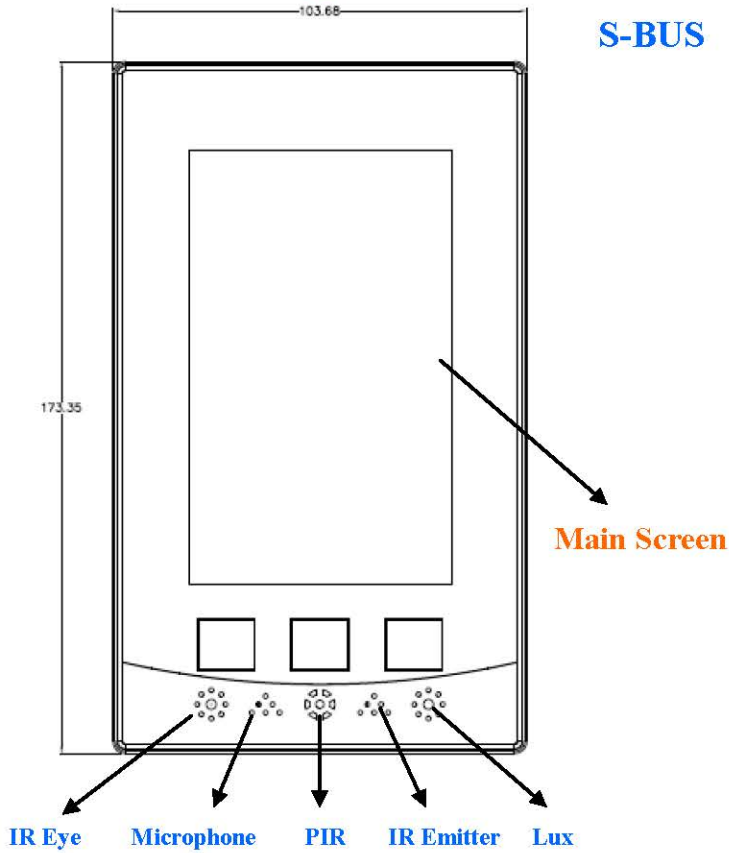


**commercial**

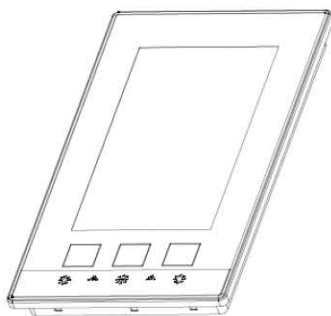
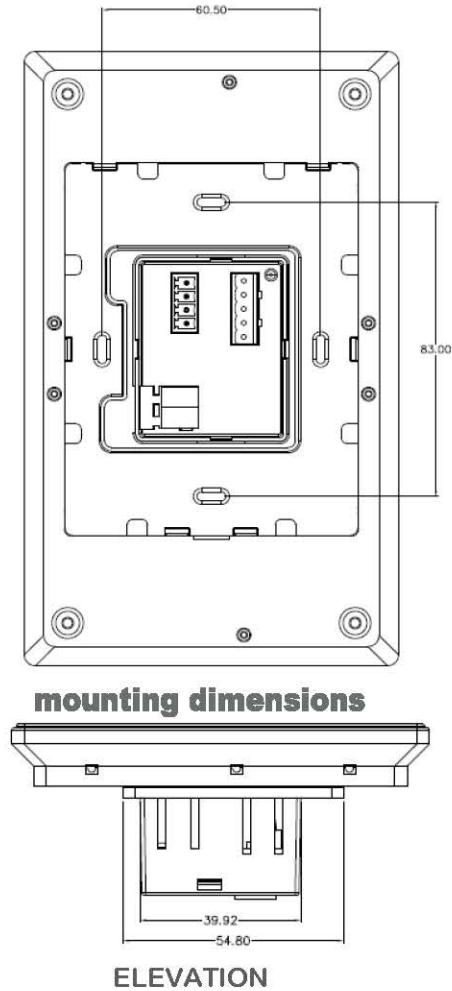
**G4** Patent P. No: 201110123081.0



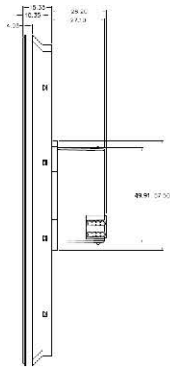
connection diagram



\*IR Receiver built inside for remote control

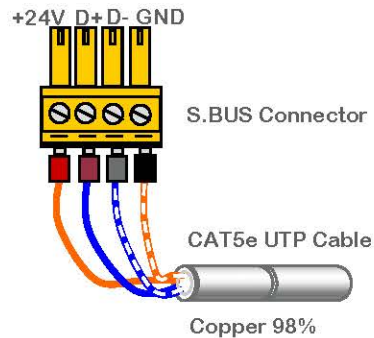


PROSPECTIVE



SIDE VIEW

S-BUS connection



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USA - Germany - Denmark - Hong Kong - Jordan - China - UAE

SB-G4 Data Sheet Rev 1.0 released Sept 2011



UTP core colors



S.BUS +24V		orange
S.BUS GND		w/orange
S.BUS D+		blue
S.BUS D-		w/blue
Spare		green
Spare		w/green
Spare +12v		brown
Spare -12V		w/brown