

NDP: Nice Color Dynamic Panel

Trail Click ready

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 , 5AC Pages, and 3 Home Pages that can be activated Selectively. NDP has built in IR Eye, Temperature sensor ++

technical data **G4**



Added features

- Touch Buttons for page changing.
- Black or White color
- RGB LED backlit buttons
- Colorful LCD Screen.
- Three lighting page
- Three Music Page
- Five AC page
- Mood, LED, Security, Curtain Home status ++.
- IR Eye Enabled
- 3 dry Input
- Screw less mounting
- Easy S-BUS connector tech.

Control Applications

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

User Controls

- user control buttons
- Diagnostics + BROADCAST

Button behavior

- Single click (on/Off toggle)
- Dimming

Programming

- Advanced Software Configuration & 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: 25mA

Operating Environment

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



control compatibility **G4**

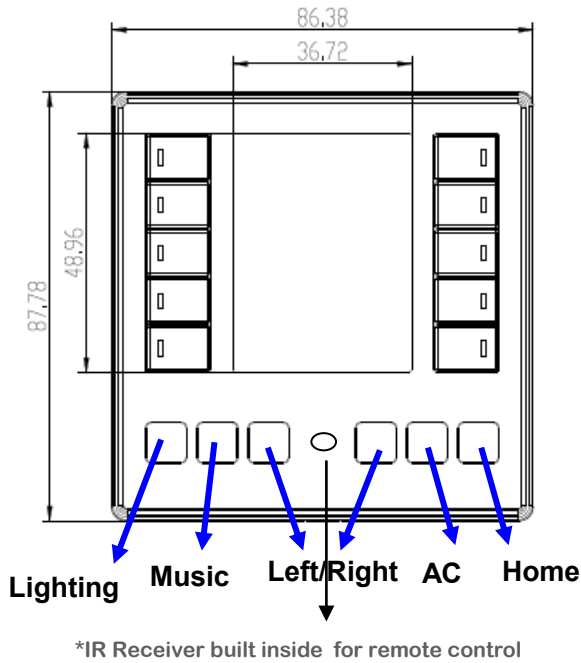
- Lighting
- Music
- Curtains
- Moods
- Security
- Service
- Color
- Drapes
- Pumps
- Gates

commercial **G4**

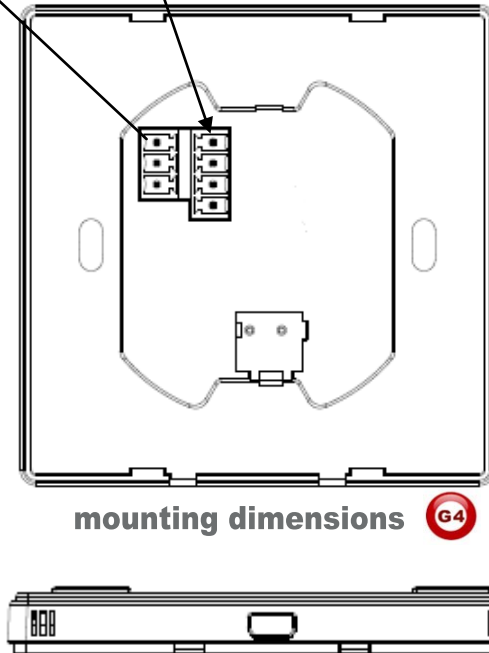
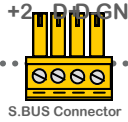
GTIN (UPC-EAN): 0610696255235
Patent P. No: 201110123081.0



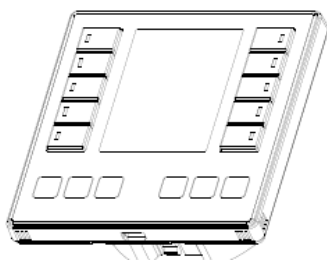
connection diagram **G4**



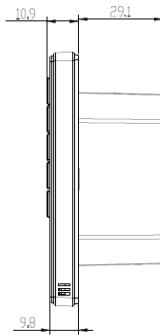
Two Dry Input



ELEVATION

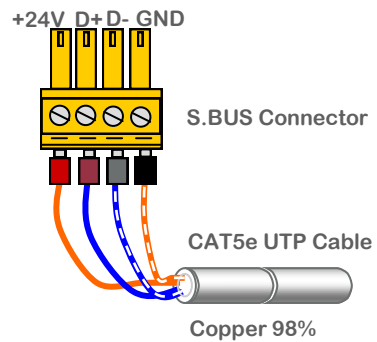


PROSPECTIVE



SIDE VIEW

S-BUS connection **G4**



UTP core colors **G4**

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



www.smarthomebus.com • info@smarthomebus.com
USA - Germany - Denmark - Hong Kong - Jordan - China - UAE

SB-G4 Data Sheet Rev 1.0 released Sept 2011

Specifications subject to change without notice. © Smarthome® -Group Trading as Smart-BUS®, Texas 77043 - USA. All rights reserved. Smart Mesh®, Smarthome BUS® and all other associated logos are the registered trademarks of Smart-Group®. Not to be used nor reproduced without written permission. All Patents and IPO's Remain owned by SmartHome® Group

