Elegant and easy to use wall panel that is soft programmed to enable control of lights, curtains, service++ the 4 Button switch has easy fascia color and material changing flexibility to help match any interiors. It has screw less mounting mechanism, security lock, easy upgrade mini-USB, re-locatable IR receiver probe, LED backlit buttons. **Added function: Bigger buttons, Elegant aluminum surround and buttons, mini USB firmware upgrade port, easy connectors. Security lock screw to prevent vandalism, two sided button operation.

technical data **G4**

Added features
Lockable keys/ buttons
Lockable IR receiver
Changeable fascia colors
LED backlit buttons and LCD
Reloadable IR receiver 15m
Screw less mounting
Easy sBUS connector tech.

Control Applications
lighting, security arming, motorized shades, moods and scenes, on/off music, fountains, irrigation, gates, LED color, service request, panic, lifts, fountains, gates..etc.

User Controls
• user control buttons
• Diagnostics + BROADCAST

Button behavior
Single click (on/Off toggle)
Double click (mood/Macro)
Keep press (dim/ramp)

Programming
• Manual Pairing to Lighting,
• Advanced Software Configuration & Programming

Compliance
CE Mark EMC
ROHs, CPT

Total Gangs
4 gangs

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

Installation
• wall Mount metal frame twist
• Magnetic screw less mounting
• Advanced security locking
• Easy sBUS connector tech.

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

Enclosure material
Aluminum, Glass, and poly

Dimensions & Weight
W85mm x L85mm x H12mm x D8mm. Backed weight 0.2 kg

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

S MESH   commercial **G4**
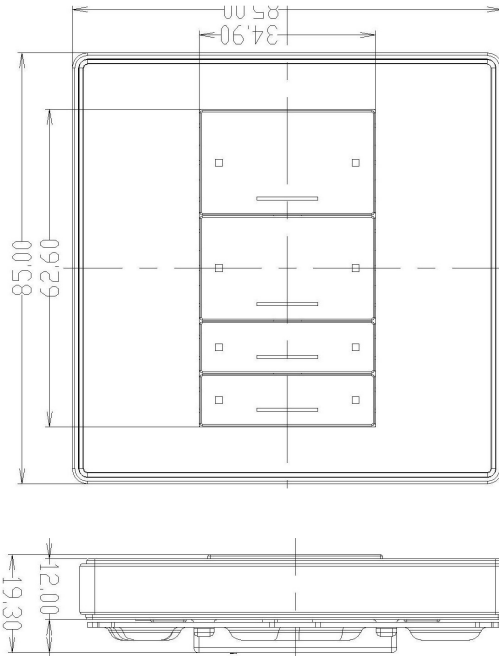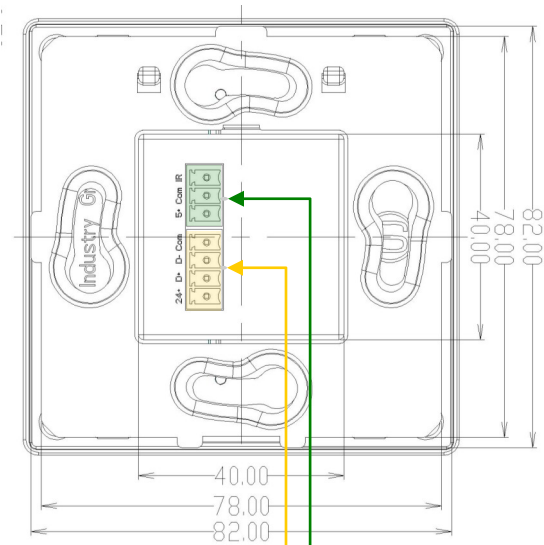GTIN (UPC-EAN): 0610696254276
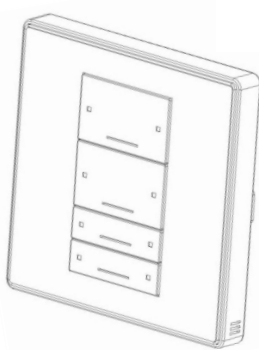Patent P. No: 201110123081.0
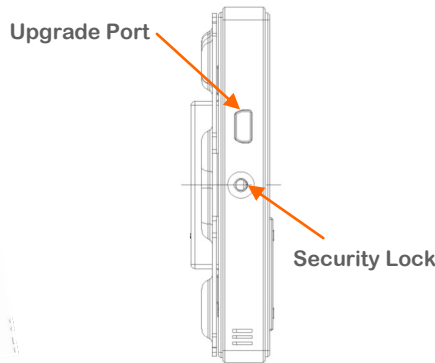
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connection diagram G4

mounting dimensions G4

+24V D+ D- GND   +5V Com IR   IR Eye

S.BUS Connector   **IR Connector**
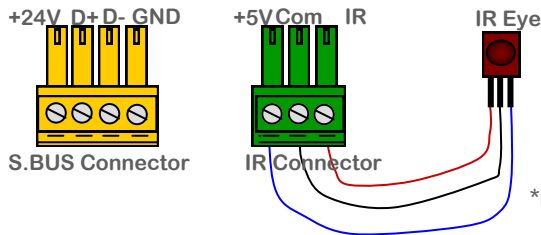
*IR Expansion Cable Tested at 15 Meters & found Perfectly operational

ELEVATION

Upgrade Port

Security Lock

PROSPECTIVE   SIDE VIEW

S-BUS connection G4

+24V D+ D- GND

S.BUS Connector

CAT5e UTP Cable

Copper 98%
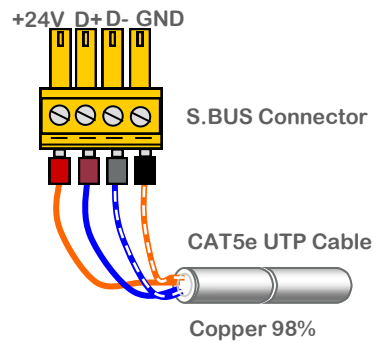
UTP core colors G4

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

SMART GROUP

РСТ

RoHS

CE