Elegant and easy to use wall panel that is soft programmed to enable control of lights, curtains, service++ the 3 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
3 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

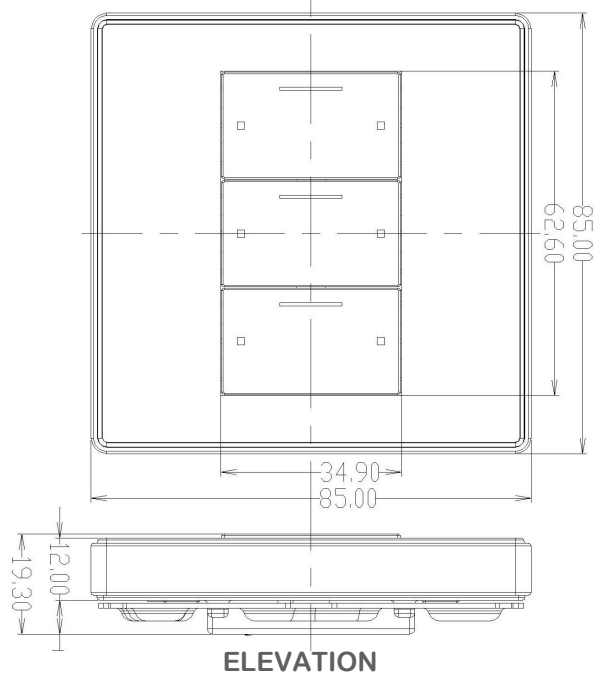## S MESH commercial G4

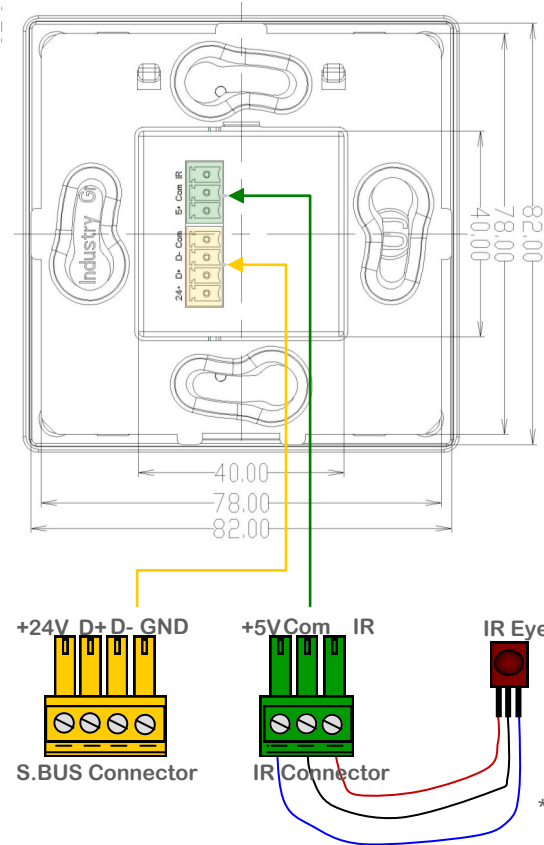GTIN (UPC-EAN): 0610696254283
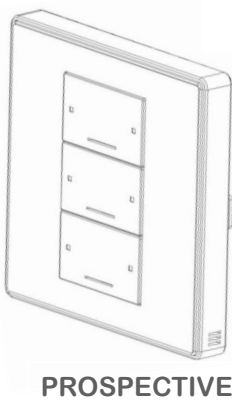Patent P. No: 201110123081.0

CE

0 610696 254283

connection diagram G4

mounting dimensions G4

82.00
78.00
40.00

40.00
78.00
82.00

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

S.BUS Connector   **IR Connector**

*IR Expansion Cable Tested at 15 Meters & found Perfectly operational
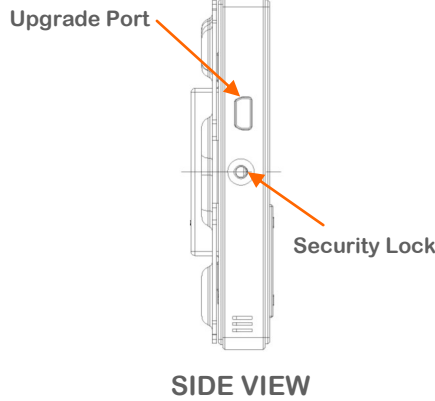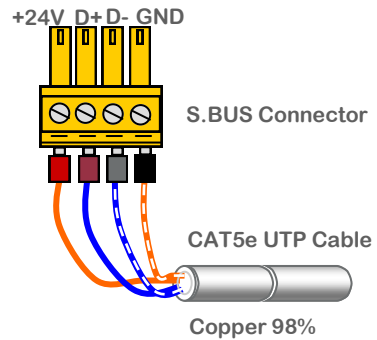
85.00
62.60

34.90
85.00

12.00
19.30

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