G4 Generation-4 SBUS

CDP2 is a wall switch Panel with Color Capacitive Touch Wide View Panel. Multi functions, Built in Thermal Sensor Couple forTemperature. Easy Graphical Multi Functional Pages: Lighting, Moods, HVAC, Music, Motorized Shades, and more. Advanced, Multi Languages, Energy saver, Slim

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technical data G4

Screen Pages :
5P for Music
5P for Floor Heating/Cooling
5P for RGB control
5P for House status
5P for security
5P for curtain
5P for Media
3P for Mood

Extra features :
Calibrate able temperature
Multi language available
Customize Icon can be upload
for lighting, Mood and curtain
Screw less mounting
Easy SBUS connector tech.

Control Applications :
lighting, HVAC, security, motorized shades, music, mood and scenes, fountains, irrigation, gates, LED color, service request, panic, code entry, lifts, media equipment...etc.

Programming :
* Manual Pairing to Lighting, HVAC and Audio modules
* Advanced Software Configuration & Programming

Compliance
CE Mark EMC, ROHs
UL Listed Relays Inside

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

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: 40mA

Upgrade IO :
Mini USB port (to connect to Laptop to replace the firmware file inside)

Operating Environment :
0o to 45oC ambient temperature
20% to 93% RH

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control compatibility G4 · Applications Include: Security, Safety, Maintenance & Health, Logic Control, HVAC & Energy Saving
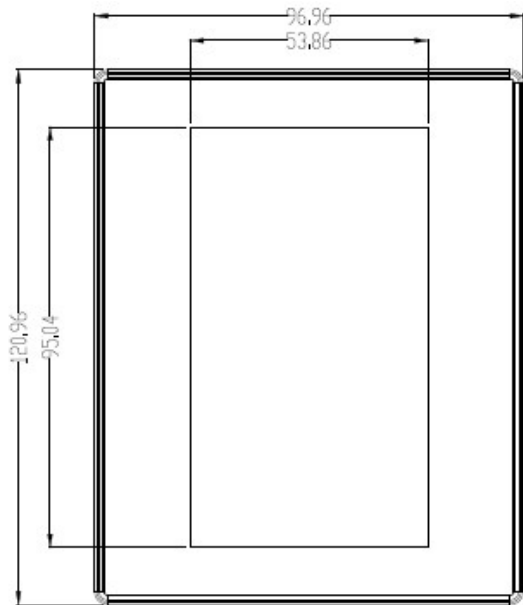

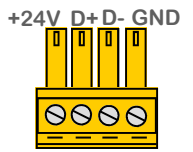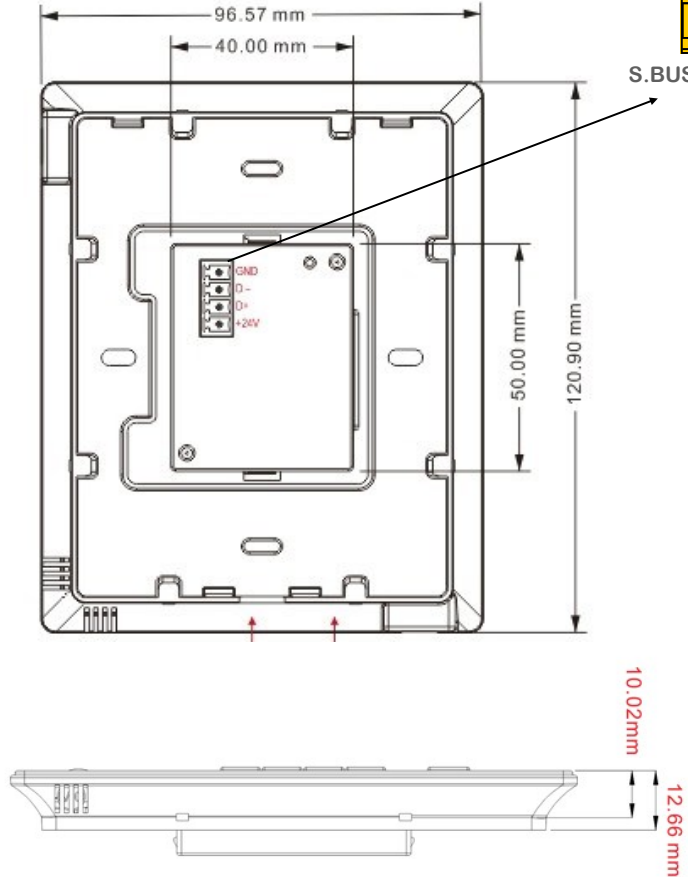**commercial** G4 GTIN (UPC-EAN): **0610696255068**
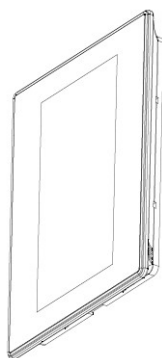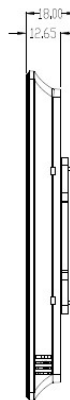Patent P. No: 201110123081.0

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connection diagram **G4**

mounting dimensions **G4**

+24V D+ D- GND

S.BUS Connector

PROSPECTIVE

SIDE VIEW

S-BUS connection **G4**

+24V D+ D- GND

S.BUS Connector

CAT5e UTP Cable

Copper 98%
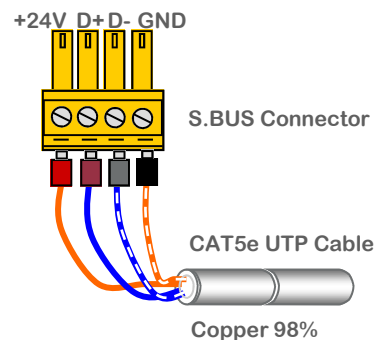
UTP core colors **G4**

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