



All in one, Elegant Modular 3x3" Standard British and European Back Box, Selectable Face Cover materials and Colors.

DDPC is a wall switch Panel with LCD and multi functions, And Engravable Buttons , Built in IR Receiver Plug in port, Thermal Sensor Couple for Temperature, With Easy Graphical and Multi Lingual configuration ability, multi Functional pages: Security. With 2-way status update. (Each Button has right and left different function, back let LED , LCD Brightness control), AC Page lock function, Double click Macro Function, Manual programming Enabled

technical data



Screen Pages

Total 13 pages, (4 flexible use)
9P for HVAC (1 Master+8 Slave)
1P for Music
1P for Floor Heating/Cooling

Extra features

Lockable keys/ buttons
Calibrate able temperature +5-
Changeable fascia colors
LED backlit buttons and LCD
Reloadable IR receiver 15m
Screw less mounting
Easy S-BUS connector tech.

Control Applications

lighting, HVAC, security, motorized shades, music, moods and scenes, fountains, irrigation, gates, LED color, service request, panic, code entry, lifts, media equipment...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, HVAC and Audio modules
- Advanced Software Configuration & Programming

Compliance

CE Mark EMC
ROHs, CPT

Total Gangs

This DDP is equal to 120 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 S-BUS connector tech.

Operating Environment

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

Enclosure material

Plastic, Glass, and poly

Dimensions & Weight

W85mm x L85mm x H12mm x D8mm. Backed weight 0.22 kg



control compatibility



- | | | | | | |
|------------|-----------|---------|------------|---------|---------|
| • Lighting | • Climate | • Music | • Curtains | • Moods | • Media |
| • Security | • Service | • Color | • Drapes | • Pumps | • Gates |



commercial

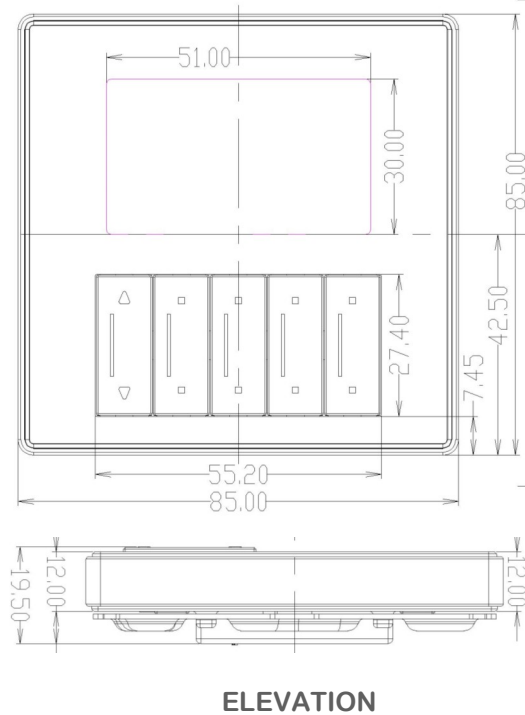
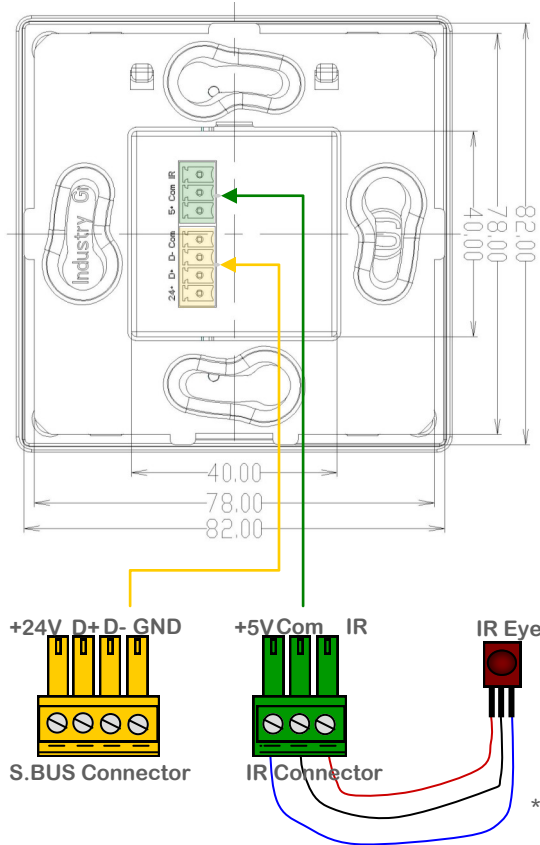


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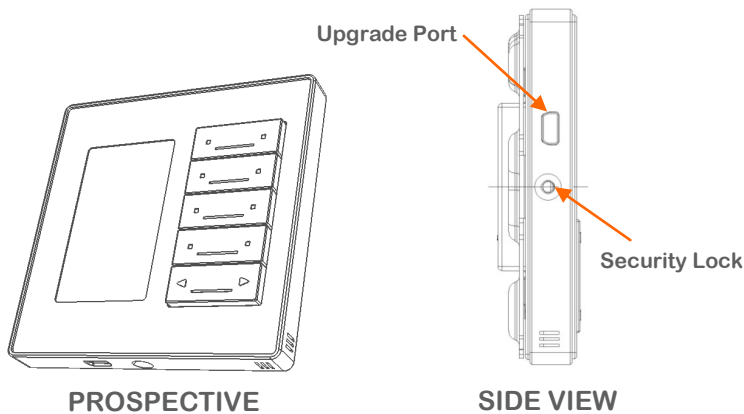


connection diagram **G4**

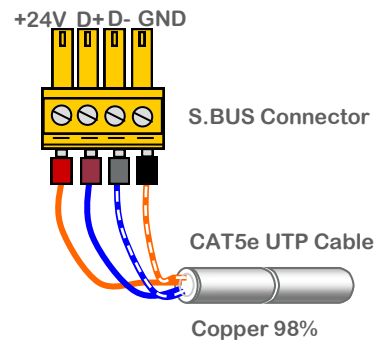
mounting dimensions **G4**



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



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