

All in one wall Switch, Glass Touch Button wall switch Panel with LCD and Multi functions, Built in IR Receiver Plug in Port, Thermal Sensor Couple for Temperature, With Easy Graphical Menu and Multi Lingual configuration ability, Multi Functional Pages: Lighting, Moods, HVAC, Music, Fan Speeds, Motorized Shades, Security. With 2-way status update. (Each Button has right and left different function, Back let LED, LCD Brightness control), AC Page Lock Function, Manual Programming Enabled.

**technical data** **SES** **Screen Pages**



Total 15 pages, (4 flexible use)  
 9P for HVAC (1 Master8+ Slave)  
 1P for Music  
 1P for Floor Heating/Cooling

**Extra features**

Glass Touch Buttons  
 Calibrate able temperature -5+  
 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 DTP 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 32-8VDC. 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**

Aluminum, Glass, and poly

**Dimensions & Weight**

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

**control compatibility** **SES**

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

**commercial** **SES** GTIN (UPC-EAN): 0610696254030

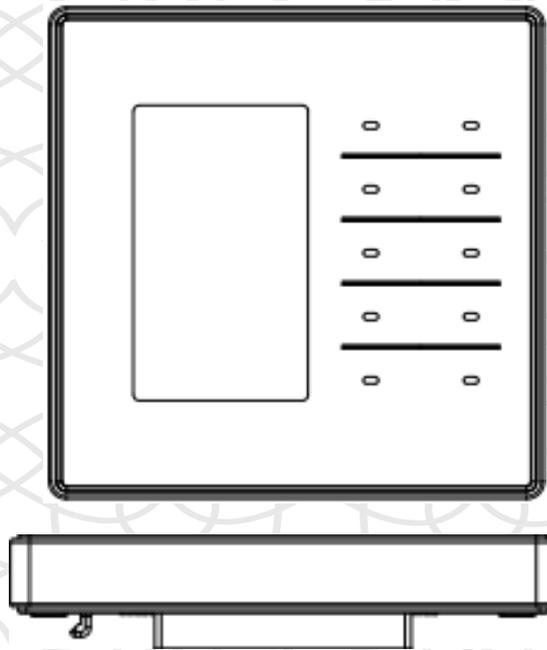
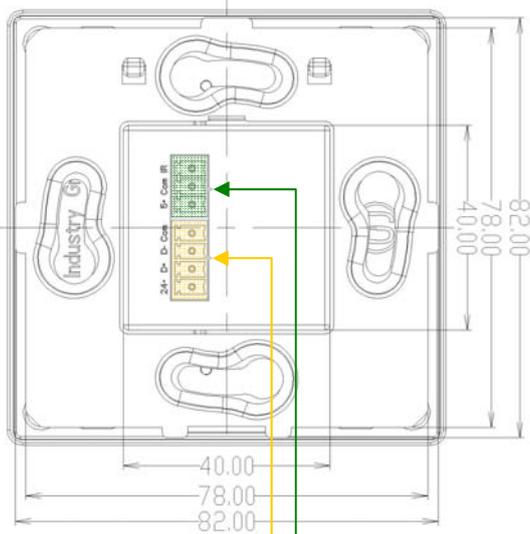
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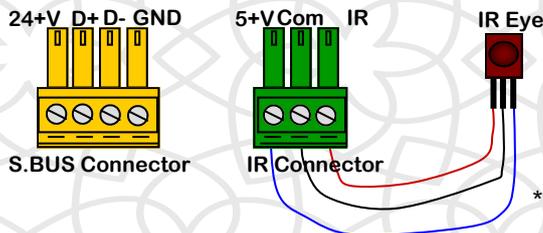


**connection diagram** **SES**

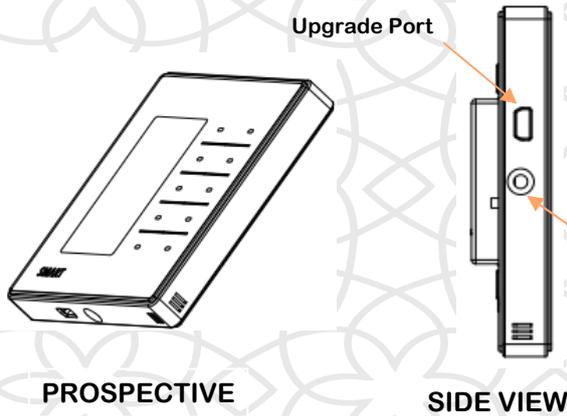
**mounting dimensions** **SES**



**ELEVATION**



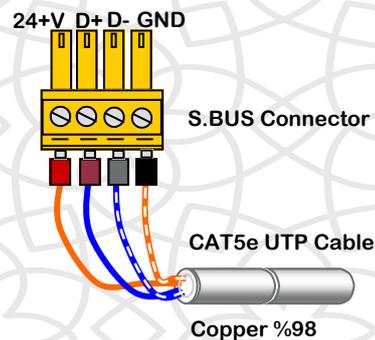
\*IR Expansion Cable Tested at 15 Meters & found Perfectly operational



**PROSPECTIVE**

**SIDE VIEW**

**S-BUS connection** **SES**



**UTP core colors** **SES**

S.BUS 24+V		orange
S.BUS GND		w/orange
S.BUS D+		blue
S.BUS D-		w/blue
Spare		green
Spare		w/green
Spare 12+v		brown
Spare 12-V		W/brown

