

שדור קודי אינפרא בהתאם לפקודות באס. עד 255 קודי אינפרא ועד 50 פקודות אינפרא כתרשיש.

רגש זרם מובנה- מאפשר זיהוי מצב המכשיר (מופעל, כבוי) ומדווח למערכת.

שליטה על המכשירים מופעלי אינפרא -מיזוג, אודיו, וידאו דרך מערכת הבית החכם.

technical data



Universal Codes

IR Emitter can save up to 255 universal unique IR codes.
Macro IR Code delay between 0.1 sec-10 Hours

Current Sensor

Accept 2A Maximum Load, to detect Media equipment operation. (2 Device Current range Logical Check Enabled)

Macro Function

Built in 10 Macros (Each accept 50 IR Codes) with multi systems, Cyclic Start point ability. And Delay between IR Codes. (e.g. Watch DVD, Listen to Music, Watch TV)

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)

User Controls

- LED status indicator/channel
- Diagnostic LED+ BROADCAST

Programming

- Advanced Software Configuration & Programming

Compliance

CE Mark EMC
ROHs, CPT, SABS

Operation Protection

- BUS Rv. Polarity Protection
- BUS Short Circuit Protection

Applications

The IR Emitter has successfully proved its ability in control of many 3rd party IR controlled systems like: HVAC, Curtains, Drapes, TV's, DVD's, Set Top Sat Boxes, Stereo equipment, AV receivers, Projectors...etc.

IR code learning

Must use SBIRL-kit "IR-learner" to encode all devices IR needed.

SBUS DC Supply

24VDC with flexible tolerance between 8-36VDC. Flexible ability to add power supply as to be needed any where
Power consumption: 15mA

Installation

- universal Mount Ready

Operating Environment

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

Enclosure material

APS Polycarbonate,

Dimensions & Weight

W 46mm x L 46mm x H 16mm
Packed weight 0.08 kg



control compatibility



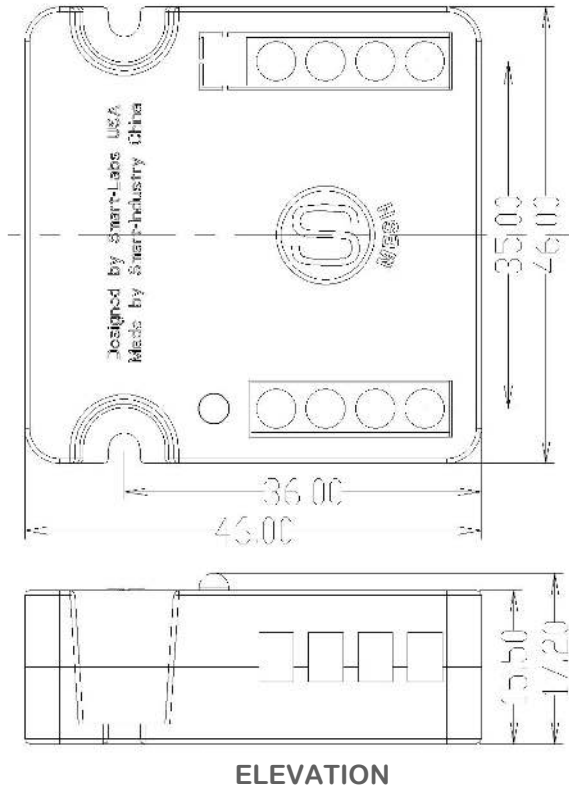
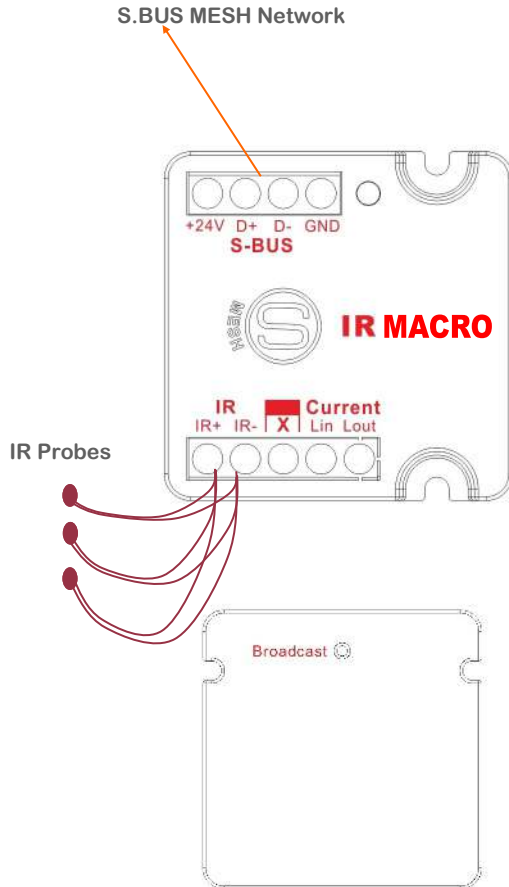
commercial

- all standard universal IR enabled equipment (that can be controlled using IR signals) Like Split AC, TV, DVD, Projector, Motorized Blinds & Projection Screens ++

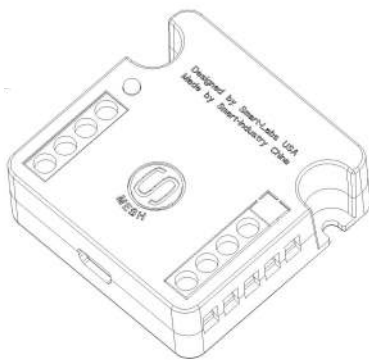
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connection diagram

mounting dimensions



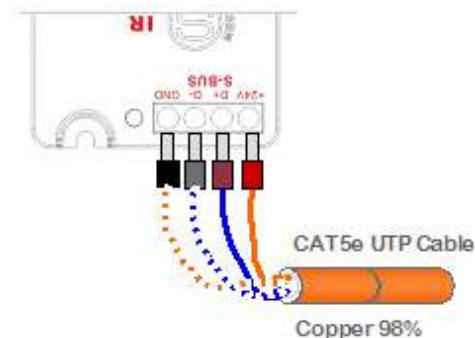
S-BUS connection



PROSPECTIVE



SIDE VIEW



UTP core colors

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