DIN-Rail Mount, PC/IP Interface and 3rd Party Integration RS
used for programming S.BUS, and a bridge between computer Smart-BUS network, can also be used as network bridge in the big projects with thousands of devices. It is the Touch Screen to SBUS bridge. Same device is used for 3rd Party Integration. Can send more than 1980 ASCII and/or Hexadecimal Command with 50 ASCII Character Message Length for more flexibility. 2 way communication that can receive up to 99 ASCII,HEX string commands to do up to 20 different commands for each message received Fixed ASCII S-BUS Protocol with Send Command Delay option Adjustable baud rate **Added function: Improved String Length.

technical data

IP Compatibility
Compatible with all LAN data switch types, all WiFi routers.

Protocols
• Advanced S-BUS
• FTP/IP
• RS-232
• RS-485

RS baud rates
work in all baud rate: 2400, 4800, 9600, 14400, 19200, 38400, 57600, 115200 bps ASCII and HEXADECIMAL

String Commands
• 50 Characters ASCII Length
• Can Send 1980 Commands
• Can receive 99 commands
• Each Rcvd. command can execute 20 functions with delay

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

Operation Protection
• BUS Rv. Polarity Protection
• BUS Short Circuit Protection

Added IP functions
• Soft reset function that reset IP to default
• Remote management
• Intelligent data interchange to minimize the data flux

SBUS DC Supply
24VDC with flexible tolerance between 8-32VDC. Flexible ability to add power supply as to be needed any where Power consumption: 15mA

Installation
• 35mm DIN-Rail Mount Ready
• Wall Mount Ready (4P)

Operating Environment
0° to 45°C ambient temperature 20% to 93% RH
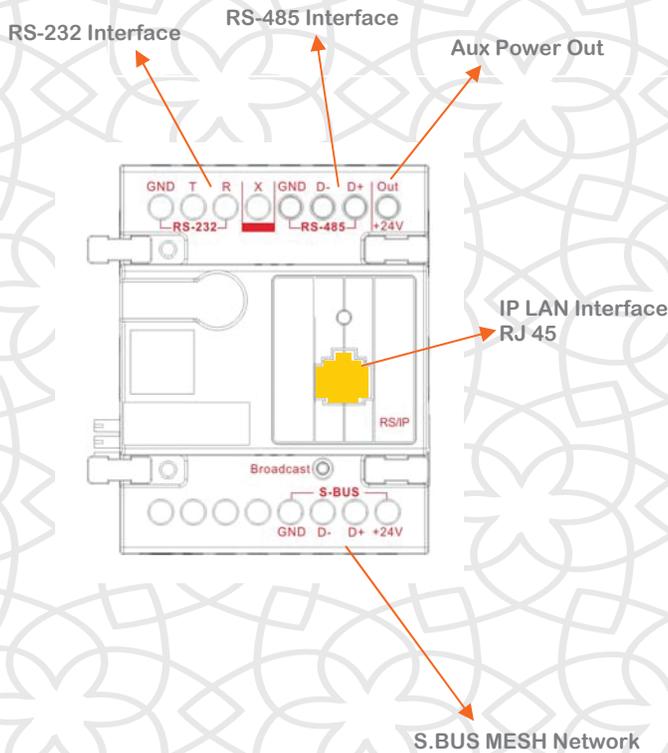
Enclosure & Size
Polycarbonate, DIN-rail (4 Unit)

Dimensions & Weight
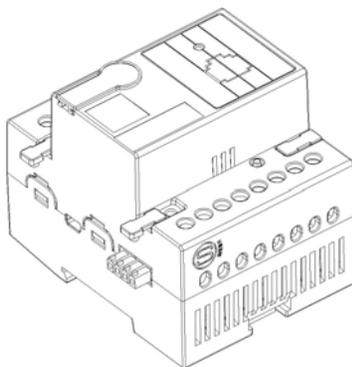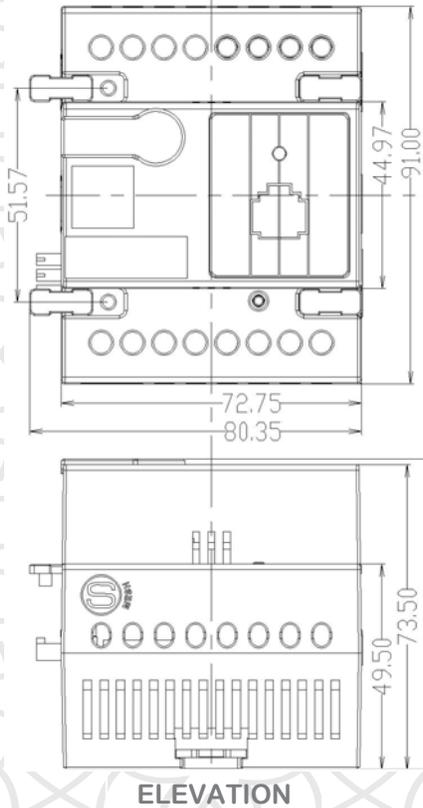W 91mm x L 73mm x H 75mm Packed weight 0.22 kg

control compatibility SeS

• Lighting	• Music	• Curtains	• Moods	• Security
• Service	• Color	• Drapes	• Pumps	• Gates

CE

SeS
Smart Elegant System
Design & Made in USA

SES-RSIP-DN
PC IP Interface with RS-232/485

SmartHOME TECHNOLOGY Since 1999

سمـارت هــوم تكنولوجي

SeS
Smart **E**legant **S**ystem

connection diagram

RS-232 Interface

RS-485 Interface

Aux Power Out

GND T R X GND D- D+ Out
RS-232   RS-485   +24V

IP LAN Interface
RJ 45

RS/IP

Broadcast

S-BUS
GND D- D+ +24V

S.BUS MESH Network

mounting dimensions

51.57
44.97
91.00
72.75
80.35

73.50
49.50

ELEVATION

PROSPECTIVE
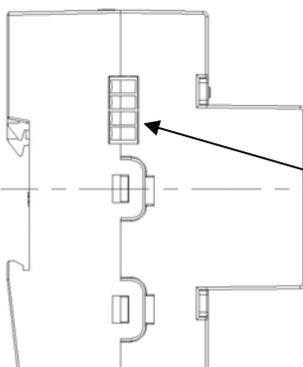
SIDE VIEW

S-BUS connection

+24V D+ D- GND

S.BUS Connector

CAT5e UTP Cable

Copper 98%
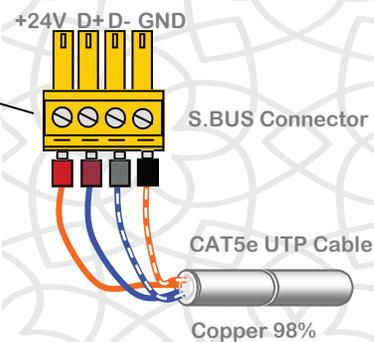
UTP core colors SeS

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