SES-LOGIC2-DN
Automation Logic and Central Clock

SMART HOME TECHNOLOGY Since 1999

سمـــارت هـــوم تكنولوجي

SeS
Smart Elegant System

DIN-Rail Mount, Central Time Clock and Main Automation Controller. It is the smart system servant that assist and monitor temperature, events, energy consumption, patterns, with main Targets: maintain, safeguard, protect and economize. It Can Trigger prayer announcements, reminders, alerts, macros, and moods. Each Logic module Consist of 240 tables, Each Table of 4 programmable Logic Lines totaling up to 960 Line of Logics using simplified (and, Or Nand, Nor, with 255 Flags). logical condition consist of trigger combinations like: time, scene Light channel status, curtain status, room temperature, security mode, day night, time... and so on
**Added function: Improved Logic Table Configuration and Viewing of used against available flags.

technical data

Time Clock
Built in time clock with central Broadcast function.
DTS day time adjustment
Muslim 5 Prayer Times function according to city Long and Lat.

Logic Lines
Total 960 logic lines: 240 Tables, each 4 Logic lines.

Logic Commands
Simplified logic commands like: (if, or, nand, nor +255 Flags)

Control IO
3 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

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

Trigger Conditions
Logical trigger or command conditions consist of trigger combinations like: time, scene Light channel status, curtain status, room temperature, security mode, day, night, flag...etc.

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
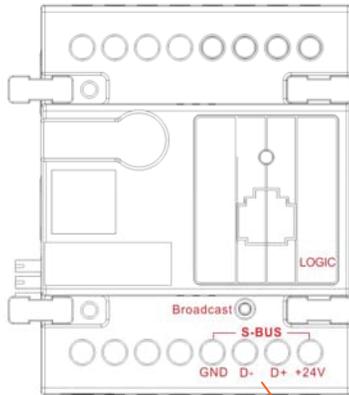Polycarbonate, DIN-rail (4 Unit)

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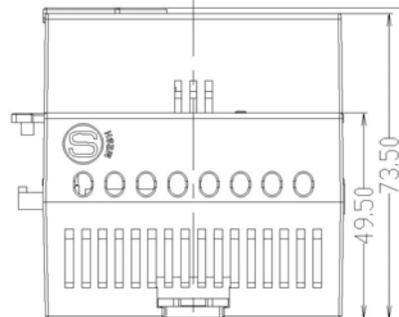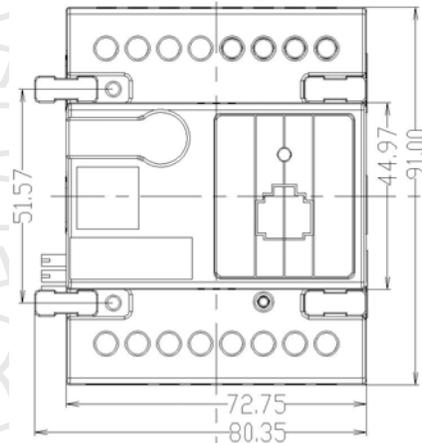Packed weight 0.22 kg

control compatibility SeS

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

CE

SeS
Smart Elegant System
Design & Made in USA

connection diagram

S.BUS MESH Network

mounting dimensions

ELEVATION
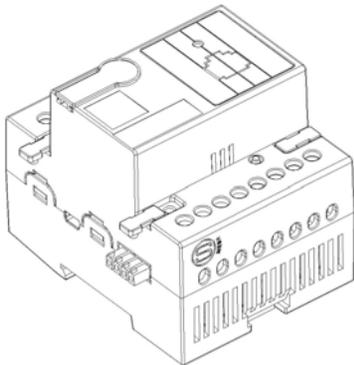
PROSPECTIVE
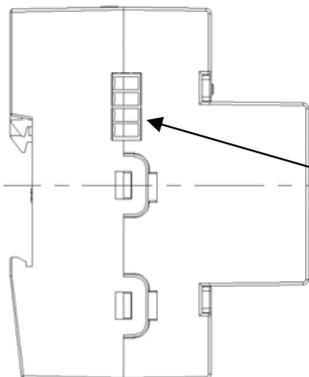
SIDE VIEW

S-BUS connection

+24V D+ D- GND

S.BUS Connector

CAT5e UTP Cable

Copper 98%
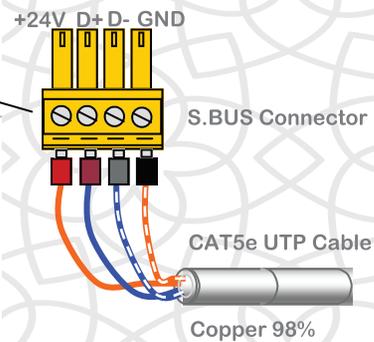
UTP core colors SeS

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