

# SB-SEC250K-DN Security Monitoring Module

DIN-Rail Mount Security Monitoring Module. It can Handle and Monitor 250,000 Addressable Zones. Ready with 6 Protection Preset Modes as well as 24 Hour Monitored Zones. It Support up to 8 Different Areas in one Module. Monitoring compatible for both NO/NC, Panic, Entry, Exit with Delay, 1-4Times with exit time restart, SMS and Dial up to 10 Numbers for Each Alarm type at different Shift. Bypass, restore, reset, siren Delay, with Lock all Panels ability. Added function and recorded Alarm History Recall.

#### technical data 64



#### **Security Modes**

Arm/Disarm
Vacation, Away, Night, Night
with Guest, Day, Off
24 Hours Monitored Zones

#### Addressable Zones

Up to 250,000 Addressable Zones.

#### **Maximum Areas**

Each Module can Handle up to 8 Areas or Buildings

#### **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 Delay Time**

Configurable Delay as To be Assigned as Entry, Exit, Siren. Delay can be 1 Time, 2 Times, 3 times, or 4Times.

#### **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



**SEC** compatibility



· Burglary · Water Leak

· Gas Leak · Fire Backup

NO/NC Logical / BUS Enabled





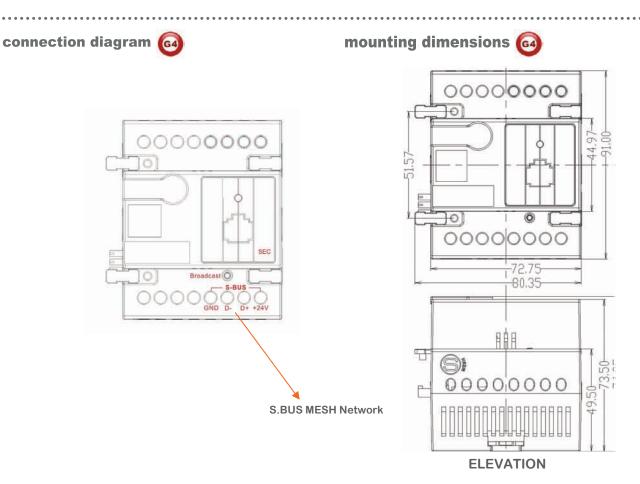
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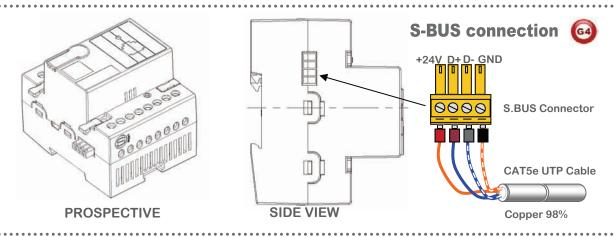


### **SMARTHOMEBUS**



# SB-SEC250K-DN **Security Monitoring Module**







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#### SB-G4 Data Sheet Rev 1.0 released Sept 2011

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# **UTP** core colors



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