

## Data Sheet | Extension Board

### XP-SNET-E32R-V5

### 32 Relay Output Extension Board



#### Product Description

MicroEngine XP-SNET-E32R-V5 is a 32 relay array output extension board. It has 32 durable relays with LED indicator for each of the relay. It is designed for Elevator Access Control System and Alarm Output System. It is controlled by a main controller through RS485 according to the application being used.

#### Product Features

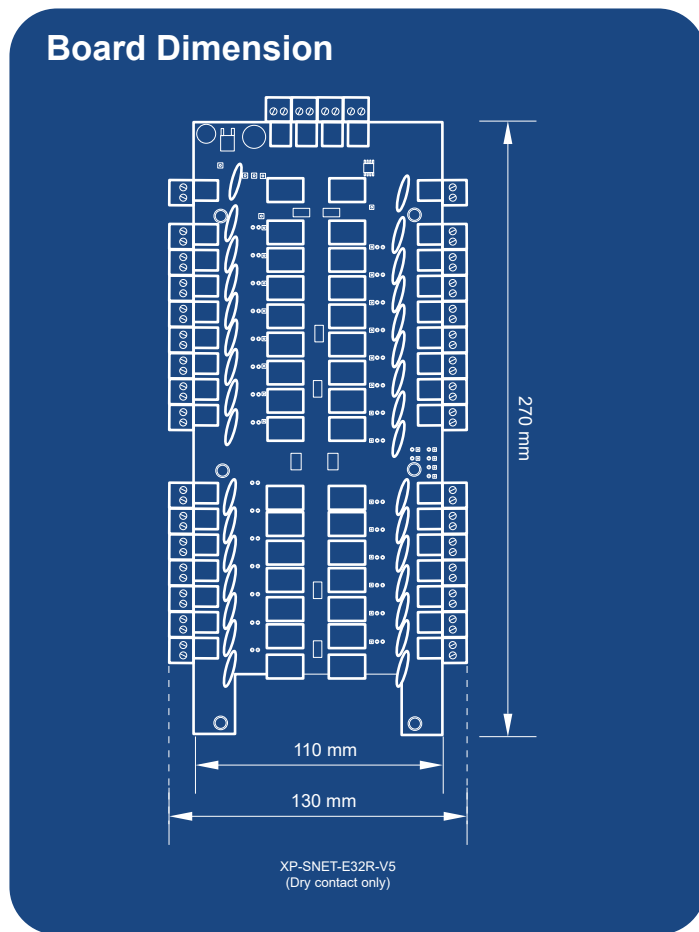
- **Alarm Monitoring System**
  - Up to 128 relay outputs per controller
  - Alarm Instruction programming
  - Software / hardware arm / disarm
  - Scheduled arm / disarm
- **Lift / Elevator Panel Interface**
  - Up to 128 floor relay per controller
  - Enhanced access control system to ensure improved security management for authorized floors
  - Configurable mapping for access setting to lift controller

#### Product Specification

Main Controller	<ol style="list-style-type: none"> <li>1. XP-SNET5</li> <li>2. XP-SNET/IPC</li> <li>3. XP-QNET</li> <li>4. XP-QNET/IPC</li> <li>5. XP-M4L/IP</li> <li>6. XP-M4L-SE</li> </ol>
Relay Output	32 Relay Rating : 1A (Dry Contact only)
Contact Type	Normally Open (NO) / Normally Closed (NC)
On Board Surge Suppressor	Yes
Power Requirement	12V @ 2A
Communication to Base Board	RS485
LED Indicator	Yes
Operating Temperature	10 °C to 50°C (Degree Celsius)
Dimension	270 mm x 130 mm x 25 mm (Board)

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## Product Dimension



## Related Product

- ▶ XP-M4L/IP
- ▶ XP-SNET5
- ▶ XP-QNET
- ▶ XP-M4L-SE
- ▶ XP-SNET/IPC
- ▶ XP-QNET/IPC
- ▶ USB-XPNET v1.7 PS
- ▶ USB-XPNET HS V2.0 PS
- ▶ MKEY-XPNETSV2.0PS
- ▶ MCI-XPC3500

## Ordering Information

### XP-M4L/IP

Lift Access Controller (4 COP Panel). 10,000 Users, 50,000 Event. Transactions. TCP/IP Uplink. Power Supply & Back Up Battery. Metal Enclosure.

### XP-SNET5

5 Doors Ethernet Access Controller. 5 RS485 In/Out / 5 Weigand Reader Connection. 8 Relay & 16 Input. 50,000 Users, 100,000 Event Transactions. RS485 Communication & TCP/IP. Power Supply 10A, 12VDC & 12AH Battery. Metal Enclosure. Support Door Access, Lift Access & Alarm Monitoring.

### XP-QNET

5 Door Multi-Function IP DESFire QR Network Controller. HENGFU Switching Power Supply Battery Charger. Back Up Battery. Metal Enclosure. Support Door Access, Lift Access & Alarm Monitoring.

### XP-M4L-SE

Lift Access Controller (4 COP Panel). 10,000 Users, 50,000 Event. Transactions. TCP/IP Uplink. Power Supply & Back Up Battery. Plastic DIN Rail Enclosure.

### XP-SNET/IPC

5 Doors Ethernet Access Controller. Max 10 RS485, 50,000 Users, 100,000 Event Transactions. RS485 Communication & TCP/IP. Power Supply 3A, 12VDC & 7AH Battery. Metal Enclosure. Support Door Access, Lift Access & Alarm Monitoring.

### XP-QNET/IPC

5 Door Multi-Function IP DESFire QR Network Controller. 3 Amp Switching Power Supply Battery Charger. 7AH Back Up Battery. Metal Enclosure. Support Door Access, Lift Access & Alarm Monitoring.

### USB-XPNET V1.7 PS

xPortalNet PS v1.7 Software License Dongle

### USB-XPNET HS V2.0 PS

xPortalNet HS PS v2.0 Software License Dongle.

### MKEY-XPNETSV2.0PS

xPortalNet HS PS v2.0 Software Machine Key.

### MCI-XPC3500

xPortal3500 Client / Server Software License.