

## Burglar System

### KB-IO64-P-EXB



#### Expansion Box

##### I/O Interface

|                 |                                             |
|-----------------|---------------------------------------------|
| Digital Inputs  | 6 Channels                                  |
| Digital Outputs | 4 Channels PGM (Relay Type/Transistor Type) |
| Output Rating   | Max 10A @ 12V DC / 5A @ 250V AC             |

##### Wired I/O

|           |           |
|-----------|-----------|
| Interface | LAN       |
| Protocols | CoAP DTLS |

##### General Specifications

|                       |                             |
|-----------------------|-----------------------------|
| Power Input           | PoE/LAN                     |
| Operating Temperature | -20°C ~ +60°C               |
| Humidity              | 5% ~ 95%RH (non-condensing) |

### KB-WR1

#### Wireless Relay



##### Electrical & Power

|             |                       |
|-------------|-----------------------|
| Input Power | DC9~24V/500mA         |
| Output Node | AC 250V 7A/DC 30V 10A |

##### Wireless Specifications

|                     |                  |
|---------------------|------------------|
| Communication       | FSK 868MHZ       |
| Communication Range | 500m (open area) |

##### General Specifications

|                       |                         |
|-----------------------|-------------------------|
| Operating Temperature | -10°C ~ +55°C           |
| Operating Humidity    | ≤95%RH (non-condensing) |
| Dimensions            | 74*70*25mm              |

### KB-WM1-TR

#### Wireless Expansion Module



##### Detection Performance

|                       |                             |
|-----------------------|-----------------------------|
| Operating Voltage     | DC3V, 3xCR123A              |
| Quiescent Current     | < 50μA                      |
| Radio Frequency       | 868MHz                      |
| Transmission Power    | ≤ 13dBm                     |
| Transmission Range    | 500m                        |
| Relay                 | DC24V/1A AC120V/1A          |
| Output Power          | DC3.3V Max10mA              |
| Dimensions            | 113x50x22mm                 |
| Operating Temperature | -10°C ~ 55°C                |
| Operating Humidity    | 5% ~ 95%RH (non-condensing) |
| Compliance Standards  | CE                          |