

## Wireless Input Module - obsolete

The Axis Wireless Input Module allows supervision of an external device providing on/off status information to the control panel via an AV wireless translator module. Each module is intended to interface between a control panel and normally open contact devices. The connection between the module and the external device is supervised with the aid of an end of line resistor.

Each device is powered using low cost lithium batteries. Both primary and secondary batteries are continuously monitored for low battery condition which is indicated by an internal LED as well as a fault condition being displayed at the translator module and the fire control panel.

Each module will automatically adjust its frequency and manage its power radiation in accordance with the signal quality received from the Axis wireless translator module.

Bi-directional communications with the wireless translator is based on a proven protocol and wireless technology and is fast, reliable and provides the highest level of security.

The wireless communications operates on the frequency of 433 MHz.

### Features

- Bi-directional communication protocol between all wireless devices
- Rapid, cost effective installation with minimal disturbance
- Fully Intelligent devices
- Up to 32 wireless devices allowed with each translator
- Fully Monitored Primary and Secondary Power Source

### Specification

|                              |  |
|------------------------------|--|
| Communication range          | Up to 200 m (in open space)                                    |
| Operating frequency          | 433.05 MHz - 434.79 MHz  |
| Modulation type              | FSK  |
| Operating frequency channels | 7  |
| Radiated power               | 5 dBm (3 mW) typical   |
| Transmission message period  | 60 seconds default   |
| End of Line Resistor         | (Reol) 5.6Kohm   |
| Alarm Resistor               | 2.2Kohm  |
| Main battery                 | Type CR123A 6.5 years typical                                  |
| Secondary battery            | Type CR2032A 2 months typical                                  |
| Weight grams                 | 150 g Without Batteries  |
| Operating temperature range  | From -30°C to +55°C From -10°C to +55°C with secondary battery |
| IP Rating                    | 65   |

### Order Codes and Options

|                     |                       |
|---------------------|-----------------------|
| 20-SGMI100/433-ADV: | Wireless Input Module |
|---------------------|-----------------------|

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