Advanced

Axis EN

Axis EN Wireless Single Channel Input Module

The Axis EN Wireless Input Module has a single fully monitored input circuit which allows simple integration of third party equipment with the fire system. The unit is fully compatible with all Axis EN Translator and Expander modules and the adaptive radio signal processing algorithms ensure the highest levels of life safety and system reliability.



Features

- Bi-directional wireless communication
- Input circuits are fully supervised for alarm and fault conditions (using eol resistors)
- 22 pairs of field channels
- Dual channel redundancy
- Long communication range
- 10-year battery life
- Uses dual low cost lithium battery
- Easy scan & link programming option
- Third party approval to EN54-25 & EN54-18

Standards and approvals

- EN54-18: Input / Output Devices
- EN54-25: Components using radio links and system requirements

Specification

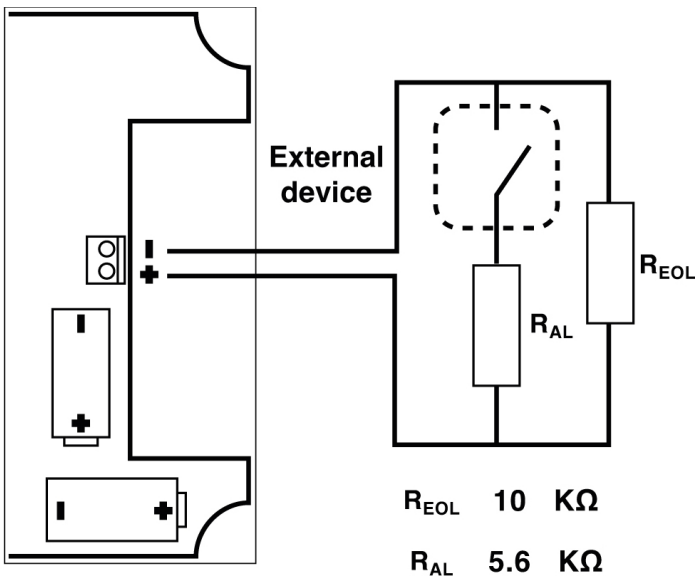
Operating frequency range	868-870 MHz
Max radiated power	14dBm (25mW)
IP rating	65
Cable entry knockout holes	6 x M16/20
Applicable wire gauge range	0.5mm2 to 2.5mm2
Weight (without batteries)	221g
Batteries	2 x CR123A (3V & 1.2Ah)
Battery lifespan (typical)	10 years
Dimensions	136mm x 96mm x 57mm
Operating temperature	-10ºC to +55ºC
Max humidity (non condensing)	95% RH
Alarm supervision resistor	5.6K
EOL supervision resistor	10K

Order Codes and Options

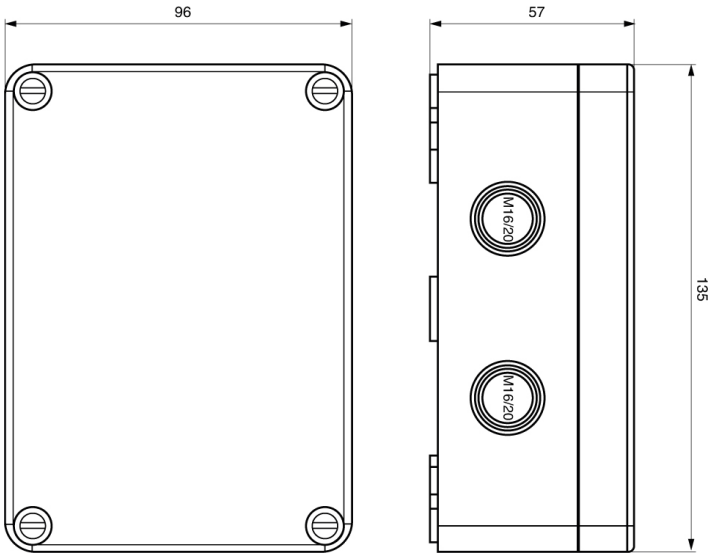
Axis-TMI:	Wireless Single Channel Input Module

Connections and configurations

Electrical scheme for the connection of the input module to the external device which transmits the input signal to the module.



Technical information



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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.