

Perimeter fence detection system MicroPoint II integration

About MicroPoint II

INTREPID MicroPoint is the new-generation version of Southwest Microwave's field-proven perimeter fence detection system for applications where the detection of cut or climb attempt is required.

MicroPoint II is a sensor which can precisely locate intrusion attempts within 3 meters while ignoring harmless disturbances caused by wind, rain or vehicle traffic.

The MicroPoint cable detects fence vibrations,

Requirements

- Requires a module processor review, G software
- Requires an IP/serial converter (UDS2100 or equivalent)
- In order to have a transmission time lower or equal to a second, it is recommended that you do not use 8 more than 8 processors modules on the same network RS422.

Advanced features

SmartDevice can handle the following features when it is connected to one or several MicroPoint II Processor Module:

Multi-equipment management

- Supports several MicroPoint II PM on the same serial RS422 data interface
- Up to 8 PM per driver

Software area management

- Each PM enables the use of 2 cables; each cable is composed of 207 cells
- Cells can be assigned to zones for an easier alarms management

Surveillance of system status changes

- Cable fault ON or OFF
- Open box ON or OFF
- Communication fault ON or OFF

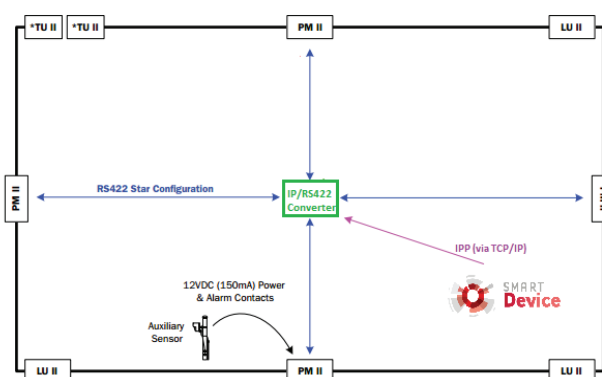
Equipment integration

The integration of the perimeter fence detection system allows the users to link the systems handled by SmartDevice software to the processors modules of the Intrepid MicroPoint II range.

The communication with the processor module is established by IPP communication, and is made through TCP/IP network.

The use of a driver enables the management of 8 processors modules maximum.

Each processor module (PM) enables alarm notifications of 4 auxiliary inputs and 414 cells (2 cables of 207 cells each).



Surveillance of zones status changes

- Armed zone ON or OFF
- Alarm ON or OFF

Surveillance of digital inputs status changes

- Alarm via auxiliary inputs ON or OFF

Surveillance of cells status changes

- Alarm ON or OFF

Driver compatible SmartDevice 2.0



We are constantly expanding the list of our products. The full list is available upon request.

