

FoxSec security extension module

FoxSec® products provide a complete and fully featured hardware/firmware infrastructure for access control and intruder alarm systems.

The FS9116/0 has 16 zone inputs and all inputs has status LED for quick check on installation.

Easy to install and it is maintenance free.

The FS9116/0 connects to FS9010 and FS9000 main panel directly thru CAN1 dataline. CAN dataline can be up to 1500m (4900 feet)

Each module uses an address and it is changable by dip switch on the pcb.

FS9116/0 Features



16 zone inputs with status LED



Connects directly to main panel CAN dataline



Up to seven modules per panel



Freely programmable zone types / zone paritions / programmable EOL resistors



Live monitoring over FSConf or FoxSec Monitoring software

Features

The unit should be installed indoors, near secured area such as in the IT or telecommunications room, utility closet or server room

16 input status LEDs
CAN data status LED

Screw terminal connectors
One CANbus connection to dataline
16 zone inputs
1 tamper input
DC Power input
On-board spring tamper

Power consumption 100mA
FS9116/0 input module should be supplied 12 VDC from separate power supply.

16-bit CPU Microcontroller, 16 MHz
32k Flash memory inside microcontroller

Specifications

Dimensions

90W x 53H mm
(3.55" x 2.09)

Weight

30g (1.05 oz)

Casing Material

Metal (250W x 290H x 80D mm)
Polycarbonite (230 W x 155 H x 45 mm)

Power Supply Requirements

100-240V AC 50/60Hz power supply
Main fuse 1.25A
Power output supply 13V
Power supply max operating current 250mA
Power supply max output current 1.7A Electronic fuse
FS9116/0 current 100mA@12VDC

Operating Environment

Indoors or customer-supplied NEMA-4 Enclosure

Temperature

0° to 40° C (32° to 104° F)

Humidity

0% to 80% relative, non condensing

Materials

RoHS compliant 2002/95/EC

Communication Ports

1 x CANbus- two wire

Cable Distance

CANbus- 1500m (4900 feet), using shielded twisted pair cable (Cat5e. Cat6e)
Input Circuits- 150m (500 feet), using 4 x 0.22 cable
Output Circuits- 150m (500 feet), using 2 x 0.5 + 2 x 0.22 cable
Minimum wire gauge depends on cable length and current requirements

Models

FS9116/0 16 zone input