FoxSec output module

FoxSec® products provide a complete and fully featured hardware and software infrastructure foraccess control and intruder alarm systems.

FS9100/8.8 can be installed on it's own plastic or metal cabinet, regarding on client wishes.

FS9100/8.8 has 8 relay outputs and all outputs has status LED for quick check on installation.
FS9100/8.8 is sub which has to be connected directly to FS9100/8 main output module.
Easy to install and is maintenance free.

9100/8.8 connects to FS9100/8 main output module directly thru SDA-SCL dataline. SDA-SCL dataline can be up to 5m (16.4 feet). Each module uses an address and it is changable by jumper on the pcb.

FS9100/8.8 Features

8 relay (500 mA) outputs NC/NO

Metal mounting box / plastic mounting box (optional)

Output status LED

Up to 4 modules per FS9100/8 main output module

Live monitoring over FSConf software

2 separate inputs for activating or deactivating all relays regardless of the relays current state

Features

Mount to any wall surface, using two screws. Unit shoult be installed indoors, near secured area of arming and disarming as quickly and comfortable as possible

8 output status LED
1 status LED all output closed
8 outputs (rated 8 x 0.5A 230 VAC)

Screw terminal connectors
One 12C connection to FS9100/8.8
DC Power input

Power consumption 100mA
FS9100/8.8 output module should be supplied 12 VDC from main output module or sepparate power supply.
Separate grounding is necessary.
Supervised DC supplies with battery back-up are recommended for modules. Power polarity protection fuse

Address is selectable by jumper on the PCB

Digital controlling

Specifications

Dimensions
98W x 66H mm
(3.67" x 2.48 ")
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
Voltage 12V, 100mA
Power supply max operating current 250mA

Operatin 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 SDA- SCL input
1 x SDA- SCL output

Cable Distance
Output Circuits- 150m (500 feet), using 4 x 0.22 cable
Minimum wire gauge depends on cable length and current requirements