

# SMS Messenger



## Integration & Graphics

### General

The SMS Messenger connected to the Notifier AFP-2800 Addressable Fire Indicator Panel provides a flexible means to have an alarm message sent to one or more cellular phones automatically.

Mounted externally to the addressable FIP the Central Control Module (CCM) decodes the alarm signal from the panel and sends it to the Cellular Messaging Module (CMM) from which an SMS of up to 60 characters is transmitted to the designated address/addresses.

These modules require 12VDC power, so either the plug pack supplied and a 12VDC UPS will be required or they will need to be connected via a 24VDC to 12VDC converter to the battery backed fire alarm panel 24VDC supply.

The maximum recommended distance between the panel and the modules is 15 metres. Should larger distances be required the use of a commercially available signal booster will be required.

### Features

#### CCM

- Control Module With POCSAG Encoder
- Ethernet, Serial and Modem Connection
- 1,000 Alarms and 10,000 Recipients
- POCSAG, TAP, SMS, KIRK / SpectraLink, SMTP Output
- External LED Status Indicators
- Flexible Alarm Programming



#### CMM

- Built-in Dual Band GSM Modem
- External SIM Slot
- 50 Ohm External Antenna
- Serial (RS232 RJ45) Interface Port
- TX and RX Indicator LEDs

### Approvals

#### CCM

FCC, CE, C-tick, ROHS, IC, EN60950

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FCC, CE, C-tick, ROHS, IC, EN60950

## Specification

### Cellular Control Module

Power Supply:	110 - 240 VAC 50/60Hz 25W Max
Recipient:	10,000
Group Capacity:	Up to 25 Members per Group
Alarm Capacity:	1000
Common Messages:	100 Max
Operating Temperature:	0 °C to 50 °C
Humidity:	20-90% RH Non-Condensing

### Cellular Messaging Module

Power Supply:	110 - 240VAC 50/60Hz 25W max
Operating Temperature:	0 °C to 50 °C
Humidity:	20-90% RH Non-Condensing

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