ADM (Alarm Dispatch Module)

fusion

- **16 Dry Contact / Opto-Coupled Inputs**
- **TAP, SMS, KIRK/SpectraLink and POCSAG Outputs**
- **RS485 Polling**
- **RS232/RS485 Connectivity To Fusion or PC**
- **Multiple Recipients Per Alarm Input**
- **TX and RX Indicator LEDs**
- **Mains Powered Rack Mount Option**

Suitable For Countless Applications

The Alarm Dispatch Module (ADM) provides 16 alarm inputs capable of taking data from various sources; from nursecall and building management systems to security and fire alarms.

Connecting multiple ADMs via RS485 lets you expand the number of opto-coupled or dry contact inputs on your system - to provide the ideal messaging solution for your business.

By connecting the ADM to CommtechMessenger, your business instantly has a means of tracking and analysing data from all alarm events ever generated through the system.

TAP / SMS / DECT / POCSAG Capable

The ADM connects to an SMS service such as a wide area provider via dial-up modem using the TAP protocol. For SMS to cell phones, the ADM connects to its Fusion product-mate the Cellular Messaging Module.

Connect a paging transmitter, such as the Fusion INTELPage or INTELPage IP and you instantly have a method of sending alarm messages to pagers.

PC Configurable

With a simple Windows™ user interface, the configuration software is as easy to set up and configure as it is to use. Multilingual capabilities, plug and play unit setup and complete control over configuration help make getting connected as trouble-free as possible.

Advanced Input Settings

The Alarm Dispatch Module allows escalation paths to be configured for alarm events, as well as latching of inputs and disabling of messaging inputs. By allowing pulsing, such as is commonly used in nurse call systems, the ADM effectively provides 32 inputs - initiating a different message when a pulsing signal is received.

Compliment Your System

Whether in stand-alone mode or as part of a larger Fusion system, the Alarm Dispatch Module provides reliable dispatch of alarm messages to the right people every time. Connecting the ADM to other modules in the versatile and durable Fusion range, gives you the ultimate in consumer-friendly messaging systems.

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TECHNICAL SPECIFICATIONS

Alarm Dispatch Module

Equipment Type	Alarm Dispatch Module
Languages Supported	English, Spanish, Korean, Dutch, French, Mandarin *
Alarm Capacity	16 Alarm Inputs per Module
Power Supply	110-240VAC 50/60Hz 25W max
External LED Indicators	Power, PTT, Data, RS485 TX, RS232 TX, RS232 RX, Alarm Input Status
External Connectors	Serial RS232: RJ45f with RS232D Interface
	Serial RS485: RJ45f x 2. Slave Only Port
	POCSAG: RJ45f with RS232 Level POCSAG Output
	Alarm Inputs: Terminal Blocks
External Switches	Rotary Switches
	Switch 1: RS485 Baud Rate
	Switch 2 & 3: RS485 ID
Output Protocols	TAP (PET, IXO)
	KIRK
	SpectraLink
	SMS
	POCSAG
Programming	Via Serial Cable (Requires PC With ADM Configurator Software Installed)
Recipient Capacity	8 x Addresses per Alarm Input (4 Initial, 4 Escalation)
Alarm Programming	Normally Open, Normally Closed, State Change, Disabled
	Initial Delay (65535 Sec Max)
	Escalation Delay (65535 Sec Max)
	Escalation Repeats (255 Max)
Dimensions	Standard 19" Rack Case 439 x 205 x 44 mm /17.3 x 8.1 x 1.7 inches (Minus Rack Ears)
	Plastic Version 73 x 216 x 254 mm / 2.9 x 8.5 x 10 inches
Weight	Rack - 1.2 kg / 2.7 lb Plastic - 600g / 1.3 lb
Operating Temperature	0 °C to 50 °C (32 °F to 122°F) (20-90% RH Non-Condensing)
Storage Temperature	-10 °C - 60 °C (14 °F - 140 °F) (10-95% RH Non-Condensing)
Connection Capacity	Central - 40 ADM Units / 640 Inputs
	CommtechMessenger - 39 ADM Units / 624 Inputs
Approvals	FCC, CE, C-tick, ROHS, IC, EN60950

Call for your language addition

CommtechMessenger

INTELPage, INTELPage IP

Pagers

ADM

Central

PDA

Cellular

Email

Alarms, nursecall fire, open door

CCFP

SMS

Kirk Handset

Product Name	Ordering Code
Alarm Dispatch Module	
Plastic Opto-Coupled	FSADMOPTM
Plastic Contact Closure	FSADMCCM
Rack Mount Opto-Coupled	FSADMOPTR
Rack Mount Contact Closure	FSADMCCR

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