FM APPROVED

Features:

- Advanced Information of the specific device on fire panel transmitted to Emergency Response Center

- Transmits Addressable Radio Coded Alarm and Trouble Signals up to 15 miles away.

- Factory Mutual Approved

- Can transmit up to 1008 addressable devices

- Panel operates with four simplified push button control switches
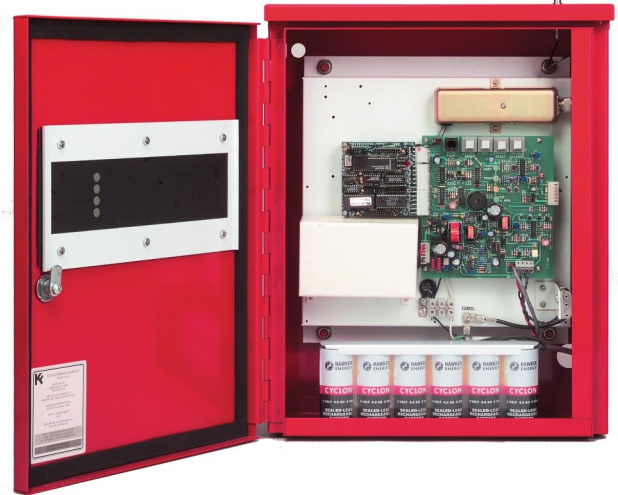
Description:

The KFAPT gives emergency responding personnel detailed prior knowledge before arriving at the scene of an emergency. Advance information of a specific smoke detector, sprinkler water flow or manual pull station in alarm or trouble. Knowledge of the condition of any combination of initiating alarm devices can save precious minutes or even precious seconds by preplanning the response prior to arriving at the scene.

The KFAPT Addressable Transmitter provides the most reliable and efficient means of transmitting radio coded alarm and trouble signals to an Emergency Service Dispatch Center having a KFRA-C radio fire alarm receiver or receivers up to 15 miles away.

The KFAPT can transmit instantaneously up to 1008 addressable devices. Individual coded alarm and trouble signals include smoke detectors, heat detectors, manual pull stations, sprinkler flow, tamper and any other addressable fire alarm devices. All alarm and trouble signals received by the addressable fire alarm panel are duplicated by the KFAPT and transmitted.

Specifications:

Panel Power Input:	120 vac 50/60 Hz.
Panel Operations:	12 vdc
Enclosure:	6.125" X 16.125" X 20.125"
Total Panel Weight:	28 lbs. (12.7 kg.)

Antenna:

The Antenna shall be routed through a separate conduit. The conduit shall be grounded outside of the building. The coaxial connection to the RF Module is a PL-259 type RF connector located in the upper right-hand corner of the KFAPT Panel. The KFAPT Panel is supplied with a shunt lightning arrestor kit cut to the specific frequency required at each particular installation. Typically, RG-58/U coaxial cable is used but larger diameter, lower loss cable may be installed as required. Any coaxial cable used shall be 50 OHM impedance.

Connections:

The connections between the addressable panel are the communications connection and the panel 'live' signal wire. The communications cable requires it to fit RS232 jacks on both ends. 50' cable will be supplied with product.

Installations:

All installations shall comply with the Kingfisher Antenna Installation manual part # 75092.

Limited Warranty:

Kingfisher warranties their products solely to direct purchasers from Kingfisher and subject to the limitations hereinafter set forth in this paragraph for two years from date of shipment when such products are applied to the use for which they are designed and manufactured. Kingfisher limits their warranty to extending credit for defective products at invoice price. In no case will King Fisher allow charges for labor, consequential expense or damages incurred as a result of defective products. There is no implied warranty of merchantability or of fitness to use for their products other than as stated above.

ORDERING INFORMATION

KCi #	Model #	Description
KFAPT SUBPLATE ASSEMBLY		
79250	KFAPT	Addressable Transmitter Panel
RF MODULES		
69070	RFMH	RF Module, High-Band/Narrowband (Must order crystal and specify frequency)
69060	RFML	RF Module, Low-Band (Must order crystal and specify frequency)
31-XXX.XXXX		Crystal for Transmitter Module (specify frequency) Full part number describes frequency
SOFTWARE INTERFACE (CONTACT FACTORY FOR TECH. REQUIREMENTS)		
91241	APTI-QS1	Interface—GE QS-1
91242	APTI-EST	Interface—GE EST-3
91380	APTI-MXL	Interface—Siemens MXL
91290	APTI-4010	Interface—Simplex 4010
91271	APTI-AFP200	Interface—Notifier AFP200
91433	APTI-AFP3030	Interface—Notifier 3030
91381	APTI-XLS	Interface—Siemens XLS
91260	APTI-7100	Interface—FCI 7100
91250	APTI-650	Interface—Gamewell 650 Series
91460	APTI-FX	Interface—Mircom FX2000
91270	APTI-AFP400	Interface—Notifier AFP400
ENCLOSURES/OPTIONS		
74048	ENAPT 3R	KFAPT Enclosure, NEMAR 3R, with 211 Lock and Key
74148	ENAPT 1	KFAPT Enclosure, NEMA 1 with 211 Lock and Key
79250-DTS		Specification Data Sheet

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