KKKELTRON

Keltron IntelliTap
DACT Interface

Reliable - eliminates telephone relay intercepts that can fail or jam

Immediate - enables DACT connection to faster, more reliable active radio network

Keltron offers IntelliTAP, a fast, secure and reliable method of linking digital alarm communicator transmitters (DACTs) with the Keltron active network radio signaling system. The IntelliTAP monitors the DACT, and by simulating a digital receiver, receives the data, acknowledges the DACT, and forwards the alarm signal via the Keltron active radio network to the central station.

How Keltron IntelliTap works

The IntelliTap monitors the alarm dialer communication data stream. In normal operation the alarm panel dials the IntelliTaps designated phone number as the primary central station receiver. The IntelliTap detects this information and handles the data transmission as a central receiver. The alarm data is then forwarded via the active radio network to the central station.

Keltron IntelliTap features

▶ Mounts conveniently inside Keltron's RF750F wireless transceivers

▶ Compatible with Contact ID

▶ Connects through RS-232 data link to Keltron active network radio system wireless transceivers

▶ Transmits and receives with or without a telephone line

▶ Telephone line cut monitoring, with adjustable 1, 2 or 3-minute delay

▶ Phone line simulator available for DACTs that do not blind dial

Keltron IntelliTap specifications

Formats supported	Contact ID or point ID
I/O connectons	RS-232 data link to RF750F or RF750F8 Incoming telephone line Phone output from alarm panel House phone Trouble output Alarm panel "in process" output
Controls	1 reset switch and jumper pins for programming
Size	3.9" x 5" x 1.2" approx.
Mounting	Inside locking case of RF750F or 7050-E wireless transceiver
Power requirement	12V, primary and backup power provided by wireless transceiver.
Installation notes	Works with tone dialing only. Works with RF750F or RF750F8 (version ESB/SUB 1.71 or later) wireless transceiver
Central station requirement	RF7300 receiver V1.70 or higher Net7KP V3.01 or higher

Keltron develops and manufactures universally-compatible, UL listed life safety event management systems for the municipal and proprietary markets. Solutions include Ethernet signaling systems, active network radio systems, distributed multiplex systems, digital communicator/ receiver systems, and direct wire systems. This document is not intended for installation or maintenance purposes. All specifications are subject to changes without notice. For more information visit www.keltroncorp.com or contact us at 781-894-8710.