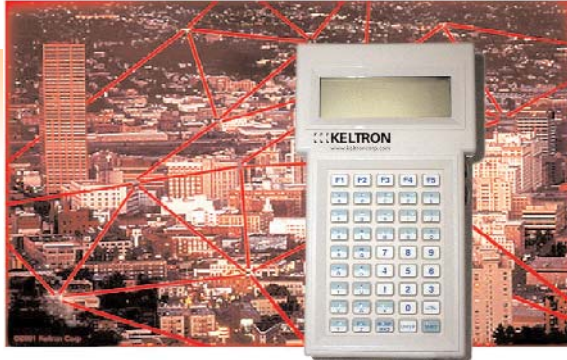**KELTRON**

Keltron 10R7041
Hand-Held Programmer

Efficient
Accurate
Convenient

The Keltron 10R7041 hand-held programmer provides a convenient and cost-effective way to program wireless transceivers prior to their installation in a radio fire alarm network and to confirm network connectivity during the installation process.

How it works

This portable programmer enables the system installer to easily program an account number and network code into the wireless transceiver prior to its installation. This preparation facilitates communication with the Keltron head-end receiver and enables self-enrollment into the network.

The installer may also use the Keltron hand-held programmer to key the transmitter to provide an indication of the status of the wireless transceiver after successful network enrollment.

The Keltron hand-held programmer may also be used during the initial network installation to program the network code into the Keltron RF7300 receiver(s).

Features

▰ After enrollment the Keltron hand-held displays the following status indicators:
  - model number
  - account number
  - Link Layer
  - NETCON
  - self-test results
  - account number of the first wireless transceiver in the primary routing table
▰ The hand-held device can also program:*
  - check-in time
  - subsequent alarm reporting delay
  - packet time-to-live
  - zone reporting parameters
▰ Performs wireless transceiver reset
▰ Displays text messaging

Handheld specifications

▰ Display: reflective/transreflective liquid crystal display
  4 Rows of 20 (5 x 7 pixel) characters
  U.S. ASCII character set
▰ Keypad: Elastomeric; 45-key (9 rows x 5 columns)
  Character set: US ASCII
▰ Feedback: Tactile and audible
▰ Interface type: RS-232
▰ Connector: 6-pin female modular
▰ Power provided by radio wireless transceiver
▰ Operating temperature: 0 to +50°C
▰ Humidity: 90% (non-condensing)
▰ FCC Class A CE CENELEC EMI standards EN55022, CISPR Class A
▰ Electromagnetic compatibility (EMC) EN50082-1 safety standard EN60950

* Following the network installation, these operating parameters may be downloaded to the wireless transceiver from the NET7K network maintenance utility. Some operating parameters can only be programmed via the NET7K network maintenance utility.

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.