

Keltron LS NET923 Ethernet Transceiver



Device Specific
Cost Effective
Secure
Scalable
Code Compliant

The Keltron LS NET923AC Ethernet (IP) transceiver is an Ethernet-based, addressable transceiver that enables highly accurate, cost effective alarm monitoring for multi-building facilities and municipal environments. A component of the Keltron Life Safety Event Management System, the Keltron LS NET923AC Ethernet transceiver leverages dialer technology in existing fire alarm control panels (FACPs) and security systems and transmits signals to the receiving station using secure, supervised Ethernet communication.

A major advantage with all Keltron solutions, the universally-compatible Keltron LS NET923AC Ethernet transceiver interfaces with most brands and models of FACPs and security systems and transmits signals using existing standard network infrastructure.

Keltron LS NET923AC benefits

The Keltron LS NET923 AC Ethernet transceiver leverages existing network infrastructure and facilities, uses standard IP connections and protocols, utilizes local IT expertise and provides a wide range of benefits including:

- **High performance** - provides signaling with advanced error detection and supervision. On-demand event-driven protocol minimizes traffic load on existing networks.
- **Accuracy** - provides full DACT data capture of point-ID using Contact-ID format as transmitted by the fire/security alarm panel digital communicator and maximizes visibility into device and system status
- **Cost effective** - leverages existing Contact-ID DACT technology to reduce cost of initial installation and ongoing maintenance.
- **Security** - dedicated application architecture protects against hijacking
- **Reliability** - bilateral supervision ensures end-to-end reliability
- **Scalability** - a system of multiple Keltron LS NET923AC Ethernet transceivers can monitor thousands of systems, detectors and devices

Keltron LS NET923AC features

The highly functional Keltron LS NET923AC Ethernet transceiver is an effective method of bridging legacy PSTN technology and today's fast-growing Ethernet technology. Features include:

- DACT input monitoring enables detailed dispatch by addressable device. Provides exact location to improve response and enables the dispatcher to monitor fire progression through a building.
- Meets the requirements of *NFPA 72 Section 26.6.3.1 - Performance-Based Technologies*
- XML-based communications format integrates with modern communications networks
- Supports simulated event transmissions to facilitate single person verification testing
- Configurable password protection, remote access lockdown and firmware security enhance protection
- Monitor application provides comprehensive view of network communications for efficient troubleshooting
- Locally- and remotely-accessible menu system facilitates configuration. Programming includes multiple parameters to meet the facility's specific requirements.
- Compact unit is easy to install and includes internal audible fault indicator, silence button, and external LED trouble indicator

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.

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