



CHANNEL SUPERVISORY UNIT



ORDERING INFORMATION:

TAS.11-10000-04.00

FEATURES

- NFPA/IFC Compliant Dedicated Radio Monitor
- Operates on TowerlinQ Signaling Line Circuit
- Built in Ground Fault Monitoring
- 6.5" Color Display with Wide Viewing Angle
- Intuitive Drill Down User Interface
- Dynamic, Scrolling Ticker of System Health
- Audible Annunciation of Trouble Condition
- Intelligently Analyzes & Prioritizes Conditions
- Supervise any NFPA 1221 Compliant:
 - Signal Booster
 - Power Supply
 - Enclosure
 - Active or Passive DAS
- Monitors SNMP & Supervised Form C Relays
- Central System Log for all System Devices
- RS-485 and Form C Reporting to Fire-Alarm
- Built-in Reminders of Certification Expiration
- Easy to Use Drag-and-Drop Programming
- Remotely Supervised by TIQ.Cloud

The best Dedicated Radio Monitor on the market, TowerIQ's Channel Supervisory Unit supervises all aspects of a Radio Enhancement System. The CSU successfully combines recognized Two-Way Radio and Fire-Alarm standards into a unmatched feature set.

Required to be installed at a building's fire command location(s), the Channel Supervisory Unit is easily connected, only requiring two pairs of fire-alarm cabling, one for TowerlinQ SLC, and one for 24VDC power.

As the human interface for the incident commander, property manager, and service partner, when a trouble condition is experienced at any radio enhancement system component, it is immediately annunciated at the CSU. The graphical user interface provides "drill-down" and "sum-up" navigation, affording an operator immediate situational awareness while allowing a technician to drill down for detailed trouble information, minimizing repair costs and downtime.

When mounted in a Tactical Series enclosure, a Channel Supervisory Unit's functionality can be expanded to include the supervision of Class B initiating device circuits. Additionally the CSU will automatically consolidate thousands of radio enhancement system health metrics to one of the eight required NFPA-1221 trouble signals reporting to the fire-alarm system as form C or RS-485.

Operating Voltage	12/24VDC
Operating Current	280mA at 24VDC
Operating Temperature	0°c to 49°c
Operating Relative Humidity Range	0% to 93% at 32 c

While accurate at the time of publication. The contents of this document may be subject to change without notice.