GENERAL
Notifier’s First Command NFC-FFT-AU is a Fire Fighter telephones system that provides secure and reliable communications for firefighters. This standalone system is capable of providing annunciation and control for local and remote telephone handsets.

It includes a built in display and keypad that provide an indication of phone activation as well as corresponding trouble conditions.

The NFC-FFT-AU allows for up to ten users to plug in to a remote telephone jack (N-FPJ) and communicate simultaneously within a building. It is housed in a lockable cabinet that includes multiple knockout locations for field wiring.

FEATURES
- Provides supervision control and annunciation of remote telephone jacks.
- Simple and straightforward user interface.
- Telephone circuit supervised with 4.7KΩ End of line resistor when wired in open circuit or N-FPJ jacks can be wired in a loop to provide full redundancy.
- Full System status LED display.
- Supports Multi-Phone Jack Audio Circuit supervision.
- Onboard Form-C system trouble relay.
- Allows simultaneous operation of up to 10 Fire Fighter’s remote handsets (FHS-F).
- Fire Fighter’s Phone Jack (N-FPJ provides a plug-in location for the FHS-F).
- Fire Fighter’s Handset Cabinet (FHSC-S) is used to store six Fire Fighter Handsets (FHS-F).

OPTIONAL ACCESSORIES
- N-FPJ: Remote Phone Jack which mounts to a single gang electrical box.
- FHS-F: Fire Fighter’s Handset used to communicate over the telephone circuit connected to the NFC-FFT.
- FHSC-S: Fire Fighter’s Handset Cabinet (surface mount) is used to store five Fire Fighter Handsets (FHS-F).
- FHS: Fire Fighter’s handset

CONTROL AND INDICATORS
Push Button Controls
- Answer Call: Will connect the local handset to a phone circuit for communication when a remote handset is plugged into a N-FPJ phone jack.
- Trouble Silence: Used to silence a system type trouble that has occurred in the NFC-FFT-AU system.
- Battery Test: Conduct a manual battery test.

LED Indicators (Visible with door and dress panel open)
- Status LED: Will blink at a 50% on/off rate until FFT initialization is complete (which takes approximately 20 seconds). Once initialization is complete, the status LED will blink at a 10% on and 90% off rate.
- Answer Call: When a remote handset is connected to the audio channel, this LED will blink and the piezo will sound.
- Power: Indicates that 24 VDC is connected to the FFT.
- Local Trouble: Will activate and blink when there is a problem with the local handset.
- Remote Trouble: Will activate and blink when there is a problem with the phone circuit.
- General Trouble: Will blink active when system troubles are detected. When the Trouble Silence button is pressed, the General Trouble LED will light steady.
PRODUCT LINE INFORMATION

NFC-FFT-AU: Fire Fighter Telephone System

Portable Fireman’s Telephone Handset

FHS: Fire Fighter’s Handset
This handset comes with a coiled cord. The attached plug fits the Fireman’s phone jack (FPJ) to make direct communication with the central control area.

Telephone Jack

FPJ: Fire Fighter’s Phone Jack
Receptacle is semi-flush mounted with a single-gang box (box is not furnished with receptacle). The receptacle has a single phone jack mounted on an attractive, single-gang, stainless steel plate. Color coded wires, 150mm long, are prewired to the jack to enable fast and accurate wiring to the system.

Emergency Telephone Cabinet

FHSC-S: Storage Cabinet for 6 FHS Fire Fighter’s handsets: surface mounted

SPECIFICATIONS

System Capacity
- Handset capable of activation at once: 10
- Telephone Audio risers: 2

Electrical Specifications
Primary Input Power: 240Vac, 0.5A, 50Hz.

Battery: Two 12V Sealed Lead-Acid batteries. Battery charger capacity: 7AH

Current Requirements:
- Standby: 120mA
- Active: 230mA

Electrical Ratings (Audio Circuit):
- Voltage output: 17Vdc
- Current rating: 53mA

Enclosure Specification
NFC-FFT-AU: 483mm high x 427mm wide x 150mm deep. (Powder-coated black fine sand. RAL 9005)

FHSC-S: 346mm high x 432mm wide x 83mm deep.

Shipping Specification
Weight (NFC-FFT-AU): 22.95kg

Temperature and Humidity
This system meets AS requirements for operation at 0 – 49°C and at a relative humidity 93% ± 2%. However, the useful life of the system’s standby batteries and the electronic components may be adversely affected by extreme temperature ranges and humidity.

STANDARDS AND CODES
The NFC-FFT-AU complies with MFB guideline for The Installation of MFB Emergency Telephone and leaky cable communication Systems GL-01 v5

For more information please contact your nearest Notifier Office or Distributor

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