

LTR-Net® Trunking Option for Motorola 1225 CVT1225-NET Option Board for all 1225 VHF and UHF

models except LS radios



The CVT1225-NET is an option board designed for use will all Motorola's M1225 and P1225 radios **except the LS Models**. The option board supports standard conventional formats, the LTR® protocol and the LTR-Net® protocol. Programming of the CVT1225-NET is accomplished using the CVT-SJI-NET software and a Motorola compatible **'Radio Interface Box'**. Inexpensive installation kits for the different radio models are available from Motorola. Part numbers as of print date are HLN9345 for mobiles and HLN9424 for portables.

More Channel Capacity than you will ever need!

• (Up to 256 conventional channels or up to 320 trunked channels)

Full compliment of LTR-Net features.

Flash programmable to support changes and updates in the field.

Fast and easy installation with plenty of standard features.

- Up to 16 systems and 16 groups per system for radios with alpha-numeric display
- Each system is programmable as conventional, LTR® or LTR-Net®
- Programmable company logo up to 20 characters
- Noise Squelch, CTCSS and CDCSS available on conventional systems
- Programmable system and group scan, including: Dwell and Timeout Timers • Revert System and Group • Off-hook Scanning
- Concurrent scan of LTR® and conventional systems
- Programmable DTMF features including:
 Automated dialing Over-dial Ten pre-programmed memory locations

- Programmable Auxiliary Connector (mobile only):
 Unmute PA RX Audio Mute Strip Data PTT
 Inhibit Carrier Busy Clear To Talk Strip Turn-off
 • Auxiliary Off-hook Toggle Pin Data PTT Data
 Steering Microphone Mute External Alarm
- 10 Character Password protection for reading system information
- Microphone hook allows channel monitoring in conventional systems (mobile only)
- Individual Aliasing for every system, group, phone number
- Programmable option buttons (up to four):
 Memory Select/AutoDial | High/Low Power | Block
 Encode | Local/Distance | External Alarm Mask |
 Scan | Toggle Pin | TalkAround | LTR-Net features |
 Monitor







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LTR System Features:

Narrow / Wide Band by Channel Alias
Acquisition Alert Busy Alert
Busy Display Transmit Inhibit
Priority Scan Group Group Scan

Block Decode / Encode: including

block number display and timeout timers

LTR Group Features:

Alias Interconnect
External Alarm Transpond
Call Indicator TalkAround

Group Scan Lockout

LTR-Net Features:

8191 Unique ID Codes per Locality Group Scan
Sleep Subscriber Kill Subscriber
Auto Locality Registration Auto Locality Roaming

Over-The-Air Frequency Updating Over-The-Air Group and UID Re-Assignment

Conventional Group Features:

Busy Channel Lockout TalkAround

IDA Corporation offers LTR conversion products for many MOTOROLA Radius and Maxtrac models in the 400MHz, 800MHz and 900MHz ranges.

To learn how you can profit from converting your customers or your competitors' customers to LTR trunking, **CALL US at 800-627-1132.**

