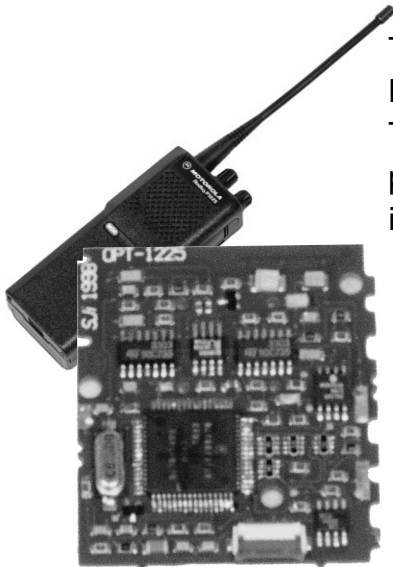


# Passport® Trunking Option for Motorola 1225

**CVT1225-PP Option Board for all 1225 VHF and UHF models except LS radios**



The CVT1225-PP is an option board designed for use with all Motorola M1225 and P1225 radios **except the LS models**. The option board supports standard conventional formats, the LTR® protocol and the Passport® protocol. Programming of the CVT1225-PP is accomplished using the CVT-SJI-PP 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)

**Allows migration of radios to the Passport protocol today or in the future.**

**Flash programmable to support changes and updates in the field.**

**Fast and easy installation with plenty of standard features:**

- Up to 16 systems, each programmable as Conventional, LTR, or Passport
- Programmable company logo, kill text and transmit time-out timer
- Programmable system and group scan, including:
 

Dwell and Timeout Timers	Revert System and Group
Scan Talk-back	Off-hook Scanning
16 different system lists	Edit group list
- Programmable DTMF Features, including:
 

Automated Dialing	Over-dial	Up to 240 pre-programmed numbers with <b>Alias</b>
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- Programmable Auxiliary Connector:
 

Unmute PA	External Alarm	Carrier Busy
Strip Data	<b>Toggle Pin</b>	Strip Turn-Off
Microphone Mute	<b>Data Steering</b>	Rx Audio Mute
PTT Inhibit	Clear To Talk	Auxiliary Off-hook
Data PTT		
- 10 Character Password protection for reading system information
- Microphone hook allows channel monitoring in conventional systems (mobiles only)
- Individual **Aliasing** for **every** system, group, phone number, and select / PTT ID
- Programmable option buttons (up to four):
 

Memory Select / AutoDial	High / Low Power	Block Encode
Local / Distance	External Alarm Mask	Scan / <b>Edit Scan List</b>
<b>RSSI Display</b>	<b>Toggle Pin</b>	<b>Forced Roam</b>
<b>Talkaround</b>	Monitor	

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■ **LTR System features:**

Narrow / Wide Band by channel	Alias
Acquisition Alert Display	Busy Alert
Busy Display	Transmit Inhibit
<b>Two Fixed IDs</b>	Private Alert
Acquisition Alert	Compandering by channel
Rx Sensitivity	Priority Scan Group
Group Scan	<b>Fixed Data ID for use with Data PTT</b>
Block Decode / Encode: including block number display and time out timers	

■ **LTR Group features:**

Alias	Interconnect
External Alarm	Transpond
Call Indicator	Talkaround
Group Scan Lockout	

■ **Passport features:**

■ **Up to 255 MINs with Alias used for PTT ID / Selective Calls**

■ **Programmable Roam features:**

25 Seed Frequencies per system	25 National Frequencies per radio
RSSI Levels (portables only)	Home System Lookback

**Lockout List by ASID (100)  
or by Frequency (50)**

■ **System features:**

Alias	Narrow / Wide Band
Busy Display	Group Scan
Rx Sensitivity	Acquisition Alert Display
Acquisition Alert	Busy Alert
Compandering	

■ **Group features, up to 28:**

Alias	External Alarm
Call Indicator	Group Scan Lockout
Transpond	

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 competitor's customers to LTR trunking, call us at **800/627-4432**