

PATRIOT®

Rugged, All-Steel, Heavy Duty, Industrial Strength, Virtually Indestructible...
Just what you expect from a leader in wireless solutions!

The New Patriot **Base Station/Wireless Intercom** is the perfect "fixed location" Wireless 2-Way Communication Solution.

*Always Ready...
Always There...
Always On!*

- PBS-122/422 (VHF or UHF), 2 Channel, 2 Watt
- PBS-146D/446D (VHF or UHF), 10 Channel, 2 Watt with Extra Features

All models (2 ch and 10 ch) include these standard features:
VHF 150-165MHz / UHF 450-470MHz Frequency Band Models

- 2 Watts of Power Output
- Rugged All-Metal Steel Enclosure
- Bright, Easy-To-Read LED Display
- Compact Size: 1.4" X 3.8" X 5.6"
- Large 1 Watt Output Speaker —Loud, Easy-To-Hear Audio
- Built-in CTCSS and Digital Coded Squelch Codes
- NOAA Weather Scan & Alert (VHF models only) 
- Programmable Narrow (12.5 kHz) or Wideband (25 kHz) Transmitter
- 110VAC or 12VDC operation
- PTT Field & PC Programmable
- Call Feature
- One Year Warranty



Wall Mountable



The 10 Channel model includes these extra features:

- **Up to 10-Channel Operation** allows unit to be precisely tailored to customer's needs.
- **Programmable "Z" Button Soft Key** can be set to perform **one** of these features:
 - Call Feature
 - DTMF or 2-Tone Paging Encode* programmable on a per channel basis.
 - 2-Tone Paging Decode programmable on a per channel basis.
 - Channel Scan -normal or priority.

*coming soon

**Outpost Callbox & Base Station Combo Increases
Snack Bar Sales and Speeds Up Play!**



Accessories

- Optional Wall or Mobile Mounting Kit
- Optional External Speaker
- Hand Microphone
- Headset Accessories and 12VDC Kit



Ritron has a full complement of wireless products for your 2-way radio needs:

VHF/UHF Portable 2-way Radios
include Audio Accessory Jack, Wall Mount Power Supply, Battery and Flexible Antenna



VHF/UHF Wireless 2-way Callboxes

VHF/UHF Wireless Voice Alarm Reporter with Vehicle Sensor Option
provides 24/7 monitoring



Wireless 2-Way Communications where you need it...when you need it!

The Patriot base station is the perfect wireless solution for conventional simplex radio systems, **in-plant systems, construction sites, retail stores, schools, apartment complexes, it even works through repeater systems**, or anywhere "fixed" two-way communication is needed. Provides up to 2 mile range, (unobstructed line of sight). The Patriot base station is **Always Ready** when you need it.

This radio has been specifically designed for commercial and business applications where a small, rugged, self-contained fixed or mobile radio is needed. The Patriot Base Station can be mounted permanently (with optional mounting bracket), so you can be assured that it is **Always There** when you need it.

There are never any batteries to try to keep charged or replace since the base station operates on 110 VAC (or 12 VDC with optional adapter). It's **Always On** when you need it.

The Patriot Base Station/Intercom utilized in a desktop configuration provides a cost-effective all-in-one wireless communication solution for the "fixed" location communication points in your 2-way radio system.

Standard Features:

Selectable Frequencies -Select from a list of 21 user selectable, pre-programmed business-only frequencies for your work group. The Patriot Base Station can also be PC programmed by your authorized Ritron dealer to operate on "custom" frequencies within the band of the radio. This base station/intercom radio will operate with any Ritron Patriot or JOBCOM brand two-way radios; and any other brand of radio (portable, mobile or repeater), operating on the same frequency.

License-Free VHF MURS Frequencies -Each VHF base station radio model offers 5 license-free MURS frequencies for business applications.

Interference Eliminator (Quiet Call) Codes and Digital Quiet Call Codes -51 user selectable Quiet Call codes help screen-out unwanted channel chatter. Digital squelch codes can be PC programmed by your authorized Ritron dealer.

10 Channel Display Series "Extra" Features:

Up to 10 Channel Capability -The 10 channel Display Series Base Station can be individually programmed for 1 or up to 10 channels.

Channel Scan Feature -Monitor multiple channels automatically without having to manually switch channels. Normal or priority.

"Z" Button -Programmable Soft Key -One-touch button for quick access to specific "custom" programmable radio features e.g. Call Tone, DTMF Encode, (Two-Tone Encode coming soon), NOAA Weather Scan, Channel Monitor, Channel Scan.

- **Call Tone** -Used to alert other radio users of an incoming transmission.
- **DTMF ANI Encode** -Can be used to control gates, doors or other devices remotely. Programmable on a per channel basis. See Ritron GateGuard/Outpost systems for details.
- **2-Tone Paging Encode** (coming soon) -Allows base station to selectively page portables or control gates, doors, sirens, or other devices remotely. See Ritron GateGuard/Outpost systems for details.
- **2-Tone Paging Decode** -Allows base station to function as a wireless alerting receiver.



Features:

- Channels
- Frequency Range (MHz)
- PC Programming
- Channel Scan
- PTT Field Programming
- LED Channel Display
- Call Button
- DTMF or 2-Tone* Encode
- Programmable Z-Button Soft Key
- 2-Tone Paging Decode
- VHF MURS Frequencies
- NOAA Weather Channel
- NOAA Weather Alert

	PBS-122D	PBS-146D	PBS-422D	PBS-446D	PBS-454**
Channels	2	10	2	10	2
Frequency Range (MHz)	VHF 150-162 MHz	VHF 150-162 MHz	UHF 450-470 MHz	UHF 450-470 MHz	UHF 450-470 MHz
PC Programming	X	X	X	X	X
Channel Scan		X		X	X
PTT Field Programming	X	X	X	X	
LED Channel Display	X	X	X	X	
Call Button	X		X		
DTMF or 2-Tone* Encode		X		X	DTMF only
Programmable Z-Button Soft Key		X		X	
2-Tone Paging Decode		X		X	
VHF MURS Frequencies	X	X			
NOAA Weather Channel	X	X			
NOAA Weather Alert	X	X			

*coming soon

**LTR/Passport Trunking Capable (does not include LED Display)