



Falcon Direct

New *BlueBox* devices extends range of portables to that of an associated mobile! Your choice of mobile or portable, VHF, UHF or 700 MHz!

Designed, manufactured and serviced in the USA!



Price Guide B and M Series

BlueBox VHF or UHF	- \$949
Custom mobile radio cable	- Inc.
AC Power supply for base use	- 145
Add portable control channel to existing portable(s) - each	- 25
Mobile radio – Call for pricing	- -
External antenna – Call for quote-	- -

The *BlueBox B* Series:

Select the mobile radio of your choice, conventional or repeater, VHF, UHF, or 700 MHz, analog, DMR, NXDN, or P25. We provide your choice of a VHF or UHF BlueBox for use with your favorite analog portable radio. We make up a cable to fit your radio for connection to the *BlueBox*. No changes on your mobile radio required. Then we add a VHF or UHF control channel to your existing mobile or portable radios. See: <http://info4u.us/ValueGuide-Portables.pdf> for pricing on REALLY affordable new portables!

The *BlueBox M* series:

Just tell us what kind of mobile you have and we will send you a *BlueBox* with a cable for connections to your accessory jack. The *BlueBox* can be programmed on the licensed VHF or UHF control frequency of your choice. Digital radios (DMR, NXDN, or P25) equipped with an analog control channel can also be used with the *BlueBox*.

BlueBox provides a solution to narrow band problems!

Narrow banding caused two major problems for first responders, in particular volunteer fire departments! The first was a loss of page call reception and the ability to talk to dispatch. *BlueBox B* provides a solution by using a base radio to communicate with dispatch with coverage extended to local area radios on a secondary frequency. The "local area" frequency is programmed into all radios and the problem is solved. You will need an FCC license, a base station radio and an antenna. The cost is nominal, and the problem is solved. *BlueBox M* is for use with an associated mobile unit. The function is to give a VHF or UHF portable the same range capability as a mobile at distances of up to several miles from the mobile. This is a lot more efficient, and a lot less expensive than using expensive P25 portables. Call us at 800.489.2611 for more information!



Call us 24/7 at 800-489-2611



The *BlueBox* is not a vehicular repeater.....

Technically, it might more correctly be called an Audio CrossConnect Transceiver (ACT). Technically, the ACT device consists of an internal analog or VHF transceiver with receive and transmit audio transferred through an external accessory connector. What it can do is simply nothing short of amazing! Phil Rich, CTO – Falcon Direct, Inc.

The top of the line "vehicle repeater" in our estimation is the Pyramid SVR Series - pricey, but good! More recently, TecNet introduced the TM-8000R which essentially consists of two mobile radios plus a crossover cable. It is reasonably priced, but a little bulky for many vehicles. (See falcondirect.com/Tecnet for additional information). More recently, Wireless Pacific introduced a long range (1000 foot) wireless speaker-microphone at reasonable cost. The problem is that a separate charger has to be installed in the vehicle and the range does not meet the needs of many users, in particular law enforcement. Additional information is available at info4u.us/X10DR.pdf. Call us for pricing or additional information at 800.489.2611

Specs / Features	VHF	UHF
Frequency Range MHz	142 – 174 MHz	450-490 MHz
Channel Spacing - Steps	12.5 kHz – 2.5 kHz	12.5 kHz – 2.5 kHz
Temperature range	-22° to 140° F	-22° to 140° F
Receiver sensitivity	.30 uV	.30 uV
Rx Intermodulation/Selectivity	-70dB / 65 dB	-70dB / 65dB
Transmitter Power output	5/1 watts	5/1 watts
Dimensions/Weight	5.72 x 4.77 x 1.39" / 1.4 lbs	5.72 x 4.77 x 1.39" / 1.4 lbs.
Antenna/connectors	6" Helical/BNC	6" Helical/BNC
Data Connector	Custom per radio	Custom per radio
External controls and connections	On/Off, Antenna, Radio Interface	On/Off, Antenna, Radio Interface
Squelch System (RX/TX)	Open/CTCSS/DCS	Open/CTCSS/DCS



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