



# BlueBox-MSL

New *BlueBox-M780* device links low cost VHF or UHF portable radios with all trunked radio systems including ARCS, ASTRO-25, EDACS, and MARCS.

Designed, manufactured and serviced in the USA!



### Price Guide *BlueBox-MSL* Series\*

- Standard BlueBox with cable for - \$949  
Your choice of host mobile radio\*
- Add fixed station AC power option - 149
- Choice of VHF or UHF radio, 16 - 175  
Channels, no display, 5/4 watts analog
- Same as above except with both - 275  
Analog and DMR\*\* digital capability,  
Up to 1000 channels and LCD display
- UHF only, micro-sized portable - 256  
3W analog/DMR digital with display

## Interoperability on a budget.....

Wide area 700/800 MHz public safety radio systems are great for agency interoperability, not so great from the viewpoint of equipment and operational cost.

The plain fact is that equipping a police officer with a 700/800 MHz mobile and portable radio can easily cost \$5,000 or more plus the cost of system maintenance fees.

Using this type of equipment for assignment to individual firefighters, hospital workers, schools or small municipalities simply cannot be economically justified!

A better solution is needed. That solution is called a *BlueBox*! This simple and affordable device can link low cost VHF or UHF radios to wide area trunked proprietary radio systems such as ARCS, ASTRO-25, and EDACS as well as open standard P25 and DMR Tier III networks.

A single *BlueBox* can allow an entire system of low cost UHF school radios to connect to 700/900 MHz networks for less than \$1000! A single *BlueBox* can also serve an entire hospital, volunteer fire department, a small municipality, or an individual police vehicle!

Every fire department should have at least one wide area radio installed on the primary response vehicle. The cost? Only \$949 plus one or more command radios as shown above. For most users, the standard AutoTalker (shown above) will provide the ability to talk on the associated wide area network system such as the ARCS network in Alabama, the MARCS system in Ohio, MSWIN in Mississippi, etc. With prices ranging between \$189 and \$289, you get local area coverage AND connectivity to the wide area network through the associated mobile radio, AND there are no monthly fees! We'll be telling you more on the reverse side!



Call us 24/7 at 800-489-2611

# BlueBox-MSL™



## The *BlueBox-MSL* 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 VHF or UHF transceiver with receive and transmit audio terminated into an external accessory connector. What it can do is simply nothing short of amazing! We originally developed the BlueBox

to reduce the cost of equipping Mississippi law enforcement officers with portable radios compatible with the state radio network (MSWIN). This allowed use of radios in the two to three hundred dollar range as an alternative to radios in the two to three THOUSAND dollar range.

In Alabama, Mississippi, Ohio, and elsewhere; we were able to reduce system maintenance costs by using a *BlueBox* and *AutoTalker* radio instead of purchasing a network radio with associated maintenance costs. In Ohio, the maintenance cost started with an annual cost of \$308 in 2014, nearly doubled in 2015, and will more than triple to \$960 in 2016. In New York state, we are using the *BlueBox* to help schools have more on campus radios at significant savings. Similar savings are available in FL, NC, TN, and elsewhere for hospitals and schools as well as fire departments and law enforcement agencies.

Phil Rich, CTO – Falcon Wireless

### System Compatibility

*BlueBox* units are simple plug and play devices, currently compatible with BK/Relm, ICOM, Tait, and Motorola network radios operating in the 700/800 MHz frequency range as well as MotoTRBO and NXDN systems operating in the VHF or UHF bands. For fixed use, such as in jails and schools, we offer an optional AC power supply.



We offer three compatible portables, the *AutoTalker I* (far left), the *AutoTalker II* with both analog and DMR digital capability (center) for VHF or UHF, and the micro sized UHF *AutoTalker III* (at the right) which is especially well suited for schools.

Additional information on AutoTalkers is available at <http://info4u.us/autotalkers>. For additional information, or a demonstration, just give us a call at 205.854.2611.

