# BlueBox-LinX

**New *BlueBox-LinX* connects low cost VHF or UHF portables with digital radio systems. Ideal for commercial, institutional, and public safety use!**

Designed, manufactured and serviced in the USA!


## There are two kinds of 2-way radio systems…….

Wide area, primarily designed for public safety first responders needing interoperability with other first responders with per unit radio cost averaging around $2,000 per radio and often there are infrastructure support costs averaging between $22 and $44 per month PER RADIO used on the system. The main users are fire and rescue, law enforcement, and transportation

The second user group consists of local area users such as Commercial Users (construction, distribution, and manufacturing) Institutions (churches, hospitals, jails, and schools), and Municipal Services (city offices, courtrooms, and utilities) where the cost of the radios rarely cost more than $500 each (generally much less) and no need for costly infrastructure.

This has created a need for high priced wide area radios to be able to talk to low cost local area radios. On the reverse side, we will share a few examples where a unique device, developed by Falcon Wireless has provided an effective an affordable solution. *BlueBox-LinX* can save thousands of dollars in a variety of ways.

In addition, *BlueBox-LinX* can deal with providing an alternative *managed system services* and *proprietary encryption*. The more you learn about the terms, the more you will come to appreciate the remarkable benefits of *BlueBox-LinX*.

Falcon Wireless Direct
A Division of A2Z Communications, Inc.

**Call us 24/7 at 800-489-2611**

# *BlueBox-LinX*™

## Radios should talk to each other!

Sometimes, they don't! Different frequency bands, VHF, UHF, 700/800 and 900 MHz radios DON'T talk to each other, nor the offerings or different manufacturers, technology, or even brands work together. That's why we developed the *BlueBox-LinX* – to help them talk to each other. *BlueBox-LinX* may be the right solution for you! Phil Rich, CTO – Falcon Wireless

There are two basic ways to use the *BlueBox-LinX*. The first is at a fixed location such as a courthouse, fire department, hospital, industrial plant, jail or school where VHF or UHF 2-way radios are used in conducting the activities of the organization, but there is a secondary need to talk to others using proprietary, or "closed" digital radio systems such as Motorola Astro 25, Capacity Plus, DTR, IDEN, or encrypted MotoTRBO as opposed to open standard Analog, DMR digital, ISM, NXDN, or P25 radio systems.

If the radio you need to talk to is "open" standard, you can purchase it from the vendor of your choice, connect the *BlueBox*-LinX and you $200 radios can be talking to $2,000 radios just like they are one of the family. Connection to a radio using proprietary or "closed' technology will cost a little more as you to purchase one radio from the system vendor and pay whatever price they ask. The good news is that you only have to do it ONCE! Here are a few examples of *BlueBox* in action.

The Covington County MS Sheriffs Dept. uses low cost $400 UHF analog radios in their jail that can connect to a 700 MHz digital trunked state law enforcement network using $2,000 radios. They paid a thousand dollars for a *BlueBox* plus the price of one mobile radio which saved them a LOT of money! More info available at info4u.us/CovingtonKnows.

Closer to home, a county school bus system was in need of an upgrade. To join in on the managed service system used by fire and law enforcement would have cost close to $300K plus monthly service fees. A privately owned and maintained digital UHF system with features not included on the managed services system was less than 100K. Call us for more information.

Fire departments have long recognized the value of BlueBox in reducing cost and improving efficiency. See info4u.us/DavidKnows for more information.

Colleges, like Canandaigua Community, and Hobart, in upstate NY use *BlueBox* to connect low cost campus radios to the NY State Police network. A win-win situation for all concerned! Call us at 205.854.2611 for more information.

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Learn how others are using B BlueBox for enhanced safety and lower cost!