



Put one of these AT your door....



One of these ON your door.....



One of these at your front desk...



And keep these people OUT!



Q Series

2-Way Radio Callbox

FOR SCHOOLS LIKE YOURS!

Keeping schools safe starts with denying access to people that don't belong in your school. You could just put one of our battery powered wireless 2-way call boxes at the front door. When visitors arrive, they just push a button. The "Q" Box announces their arrival to you by 2-way radio while providing instructions for use to the visitor.

Installation is quick and simple. Your maintenance guy can handle set up your system in a half hour. Take your pick of colors - Basic Black or High Visibility Green. Both are the same price (\$749) with mounting plate, programmed and delivered with your choice of VHF or UHF operating frequency. Three "D" Cell batteries will typically provide service for up to six months. The "Q" Box will tell you when it's time to change batteries. Or, if 110 VAC power is available, order the optional AC power kit (\$50), plug it in and forget it!

If the front door from your office reception area can be seen, and you don't have many visitors, the standard system is all you need. With only a few visitors per day, it's not that much trouble to verify that the visitor is who they say they are and go to the door and let them in (or out as the case may be). You don't have to buy new radios - your existing radios will normally do the job. But, there is a better way. We'll tell you more on the reverse side.



An introduction to the Advanced "Q" Box

My job is to provide the enhancements to standard products to meet the specialized requirements of those we serve. The standard "Q" Box described on the reverse side is great for church, daycare, small school offices, or fire stations where there are only occasional visitors during the day. Where there are more frequent visitors, we offer the 7 Series model which includes the ability to remotely lock and unlock doors. If the door is beyond the viewing area of the occupant, we offer an optional remote camera to suit your individual needs. Phil Rich, CTO

The addition of a Magnetic Door Lock (MDL) provides the ability to remotely release a secured door for entry. The price of these devices depends on the "holding power" of the magnet, the available power to be used and the quality of the product. Suffice to say that we don't like service calls, so we choose the best product to do the job, priced at \$300 for plug in to available AC power.

If no AC power is available (as is the case in many of the newer mega schools, we sometimes have to add a 440 volt three phase transformer which can add another \$100. Then we need a means of remotely controlling the MDL. In essence, this is a device very similar to the "Q" Box, less the voice prompt and 2-way voice communications. This is called a *TeleController* which adds \$446 to our system cost. And then there is the matter of installation. This requires the services of an electrical contractor which typically adds another \$400 to the cost of the project.. Our total cost is now \$1,995 and we still need a few more things, like a control radio in the office or for use by security personnel.



The 580 Series personal 2-way radio is available in both VHF and UHF models. It is the ideal companion for use with the "Q" Box since it has a DTMF keypad that can be used for simple control of the On/Off lock functions. Priced at just \$199, the 580 has extremely low cost of ownership. See info4u.us/OwnershipCost.pdf for additional information. Product specifications are available at info4u.us/580.pdf.

And one last item. If you can't see the front door from where you are sitting, you may want to add a low cost remote viewing camera system. You can spend anything you wish on surveillance cameras ranging from low cost packages, available on Amazon, up to a professional grade system with Ultra HD capability. You can hook them with CAT-5, coaxial cable, or even Wi-Fi. This is a subject within itself. For now, let us just say that if you have Wi-Fi, we can provide a good camera system with monitor for \$400, installed and ready to use. If you have any questions, or if we may be of additional service in any way, please give us a call at 205.854.2611 or drop us an email to ServinU@FalconDirect.com.

Specifications at A Glance

FEATURE & FUNCTION	"Q" Series Call Box	580 Series Personal Radio
Used for	Visitor communications	Communications and Control
Available Models	VHF or UHF	VHF or UHF
Power – No. of Channels	2 watts – 1 channel	5W VHF or 4W UHF – 256 Channels
Warranty	1 year factory	2 years factory
Size-Weight	7" H x 5" W x 3"D – 2.75 lbs.	4.6" H x 2/09"W x 1/42"D – 10.12 Oz.
Battery Life	Up to 7000 message transactions	Over 12 hours between charges
Operating range	Up to 1 mile outdoors	Up to 280,000 sq. feet in buildings
Approved for outdoor use	Tamper, Vandal & Weather resistant	Yes – Mil-STD 810F plus IP54

