

V.I.P.E.R. IP-Based Radio Control System



The idea behind V.I.P.E.R. is a fairly simple one. By using our innovative VoIP technology, the radio's transmissions and control information are converted into digital data—regardless of frequency or standard, VHF, UHF or 800MHz.

This data is sent across the V.I.P.E.R.'s self-contained computer network. The console then decodes the data and presents it to the dispatcher as sound and information which he or she interacts with as with any other radio dispatch console. Radio system interoperability is achieved instantly through simple crosspatches on the console. This IP-based system simplifies the design of the V.I.P.E.R., increases the reliability of the system, and makes it easy to add additional radios or dispatch positions on scene.

CONFIGURABLE APPLICATIONS

Because V.I.P.E.R. is based on a modular architecture, it gives you the flexibility to create the exact solution for your application. Here are just a few of the options you can consider to create your own customized V.I.P.E.R.

Number of radios you need to control

Each installed radio control module (the Vega IP-223) allows you to control and network up to two radios. So determining how many different radio systems you need to control will determine the number of IP-223s to include. Typically, two extra IP-223s are added, to allow for additional radios to be added to the system on the scene of an event.

Number of pre-configured radios you'd like installed

When building a V.I.P.E.R., agencies and integrators often choose to have their most commonly used radios built right into the unit. That minimizes the amount of set-up time in the field, and will provide for complete interoperability and radio control in your most common deployments.

Other types of portable radios you'd like to add when necessary

By considering in advance which other types of radios you might need to add on the scene of an incident, you will be better prepared when the situation arises. Adding control cables is all that is necessary. And, you can include control cables for an array of portable radio systems when you order your V.I.P.E.R.

V.I.P.E.R. BENEFITS:

- Completely self-contained mobile command center
- Easily transported and deployed
- Creates instant interoperability among disparate radio systems
- Establishes complete and robust dispatch capabilities
- Easily expands or integrates with other communications systems

V.I.P.E.R. MCU

A robust and completely self-contained portable communications center. The MCU gives you complete dispatching capabilities and control and interoperability of up to 8 different radio systems. It is simple to expand and integrate into other communications networks.

PACKAGE INCLUDES:

- Panasonic Toughbook™, with a Pentium® M 725, 1.6GHz processor
- Telex C-Soft 12-line Dispatch Console
- Telex Network Recorder
- 4 Telex IP-223 Radio Controllers
- Hotspot wireless connection between dispatch console and the network
- Built-in storage drawers for laptop computer and accessories
- External speakers
- External connection for up to 8 different portable radios
- External Cat-5 network connection
- Internal network router
- 110 – 240V @ 320watts max power supply
- Rugged weather resistant mil-spec case
- Overall closed dimensions 28" W x 29.5" D x 22.5" H

V.I.P.E.R. EIGHT

A more streamlined version of the V.I.P.E.R., the Eight provides network infrastructure for control and interoperability of up to 8 different radio systems. It is easily integrated into your existing dispatch capabilities using your own portable or mobile radios. It is also smaller and lighter for easier transportation and deployment.

PACKAGE INCLUDES:

- 4 Telex IP-223 Radio Controllers
- External connection for up to 8 different portable radios
- External Cat-5 network connection
- Internal network router
- 110 – 240V @ 100watts max power supply
- Rugged weather resistant mil-spec case
- Overall closed dimensions 28" W x 27.25" D x 15.5" H