



The VIPER (Vega Interoperability Portable Emergency Response) unit is housed in a rugged portable travel case. The unit can be purchased in configurations of either 8 or 12 lines. The 8 line version contains 4 IP-223s and the 12 line version contains 6 IP-223s. Each version includes a 2 unit high drawer for storage of accessories and a 16 port hub. The portable case contains a 19" rack with a detachable front and rear cover allowing for easy access to all components. A single plug in power strip supplies power to all internal components.

In an emergency response application the VIPER can be deployed to cross connect up to 12 radios allowing communication between numerous departments. Upon arriving at the emergency scene, each department on site connects one of their portable radios to a radio port on the back of the VIPER. Because all communications between radio channels is accomplished through the included Ethernet Hub, it is also possible to centrally monitor all communications with one or more dispatchers from within the site command post. Dispatch control of all of the VIPER channels can be accomplished by connecting a C-6200, IP-1616 or C-Soft console.

Crosspatches can be handled in either of two ways. The IP-223, which is the radio interface unit, has an internal crosspatch capability that can connect up to

six radios together. A field supervisor controls the crosspatch remotely by entering a DTMF address corresponding to a particular radio or radios. The preferred method is to use a dispatch console to create and knock-down the crosspatch.

Additional VIPER units can be added to the emergency deployment by simply connecting an Ethernet cable between the hubs of multiple VIPERs. This gives the ultimate in flexibility in that smaller 8 line versions can be combined to handle larger emergency sites.

Radio specific cables are available for most popular radios. A generic 6 pin circular plug is used to connect the radio to the rear of each IP-223. The DB25 to 6 pin circular plug is pre-attached to the DB-25 radio connectors on the back of each IP-223. With the automatic gain control circuitry of the IP-223 crystal-clear audio can be setup with a minimum of adjustment.

With an excellent price point and dispatcher flexibility, the VIPER can satisfy all of your emergency site interoperability needs. Choose the configuration and radio cables of your choice from the product matrix on the back of this sheet.

Specifications:

See individual spec sheets for information on the specific product specs. Product overviews are available for C-Soft, C-6200, IP-1616, and the IP-223.

Operating Temperature Range: 0 to 70°C for full specifications

Power Requirements: 110-120v AC 5 Amps.

Ethernet Speed: 10 BaseT or 100 BaseTX, 16 port auto-switching hub included. Extra ports available for daisy chaining to additional VIPER units or consoles.

Frequency Response: ±1.5 dB, 300 to 3000 Hz

Audio Distortion: 2% THD maximum

VIPER-8 Size: 20" W, 19.25" D, by 12" H

VIPER-12 Size: 20" W, 19.25" D, by 15.5" H

Available Product Part Numbers:

VIPER-8: 8 Line version of VIPER, includes 4 IP-223s, 2U drawer, 16 port hub, power supplies, all mounting hardware included.

VIPER-12: 12 Line version of VIPER, includes 6 IP-223s, 3U drawer, 16 port hub, power supplies, all mounting hardware included.

C-6200-18, 18 line VoIP console

IP-1616, 8 Line VoIP console

C-SOFT-12, 18, 50, or 100 line Windows Based PC console. Requires customer provided PC.

Radio Cables are available for most popular radios manufactured by Ericson, ICOM, Kenwood, King, Relm, Maxon, Motorola, Standard, and Vertex. See the website for a current listing.

Warranty (Limited)

All Telex Communications Inc manufactured VEGA signaling products are guaranteed against malfunction due to defects in materials and workmanship for three years, beginning at the date of original purchase. If such a malfunction occurs, the product will be repaired or replaced (at our option) without charge during the three-year period, if delivered to the Telex factory. Warranty does not extend to damage due to improper repairs, finish or appearance items, or malfunction due to abuse or operation under other than the specified conditions, nor does it extend to incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives the customer specific legal rights, and there may be other rights which vary from state to state.

Claims

No liability will be accepted for damages directly or indirectly arising from the use of our materials or from any other causes. Our liability shall be expressly limited to replacement or repair of defective materials.

Specifications are subject to change without notice.

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