



Voyager m-Series

Since its launch in 2012, Voyager has become the standard rugged, deployable communications solution for many US and partner nation special operations, traditional military, and first responder organizations. With a wide range of low SWaP, common form-factor network modules, including Cisco-based routing and switching, compute, cellular and radio integration, Voyager's scalability has proven ideal for supporting small to large team deployments using the various Voyager chassis options.

Measuring just half the height of a standard Voyager module, m-Series provides the same technology with lowered SWaP while remaining compatible with the standard Voyager form factor. The m-Series increases the flexibility and scalability of the Voyager system and users can better tailor its features to meet their requirements.

Communicate more, and carry even less with Voyager m-Series.

COMMUNICATE MORE, CARRY LESS

Voyager m-Series Modules



Voyager ERm



Voyager ERm Router Module

- Embedded Cisco 5915 ESR
- Full Cisco IOS support including routing, VPN, Call Manager Express, DLEP radio integration & WAAS Express WAN Acceleration
- Options:
 - VoyagerERm-CP1: Cradlepoint IBR600NM wireless module with Wi-Fi LAN/WAN, 3G/LTE cellular client
 - VoyagerERm-CP2: Cradlepoint IBR600P with two external modem antennas and two 2.4 GHz 802.11n Wi-Fi antennas with integrated 3G/4G modem
 - VoyagerERm-NW: No wireless module. A blanking plate is provided
 - VoyagerERm-WR: Persistent Systems Wave Relay mesh radio



Voyager ESm

Voyager ESm Switch Module

- Embedded Klas Layer 2 switch with additional Layer 3 functionality
- Port security, 802.1x, STP, IGMP, SNMP
- Voyager Ignition Key (VIK) functionality



Voyager VMm

Voyager VMm Compute Module

- Intel Processor (i3 or i5 options)
- Supports Virtualization
- Platform for Riverbed WAN Acceleration, Twisted Pair WAVE, Cisco IPICS, Cisco 5921 Software Router



Voyager EMm

Voyager EMm Radio over IP Module

- Four RJ-45 radio ports supporting Press to Talk (PTT) and Squelch (SQL) functions
- Lightweight aluminum construction
- Two Ethernet ports on the front panel and one on the rear panel
- Support for a handset/headset/speaker such as the H-250
- Toggle switch allows switching between radio 1 - 4 and adjusting the volume level

m-Series Key Features

- Half the height of standard Voyager modules at 7.4" wide x 5.7" deep x 1" high
- Low power consumption
- Cisco-based technology
- Lightweight extruded aluminum construction
- Data & power backplane to simplify cabling