



# ComCase H

Rugged Network Centric Communications Chassis



- **MIL-STD 810F Chassis Compliant**
- **Tablet PC with Wireless MIMO**
- **Keyboard**
- **Portable Form Factor with Carry Handles**
- **Militarized External Interfaces**
- **1W 802.11b/g Amplifier with WiFi Omni Antennas**
- **VoIP - Voice over IP**
- **Video IP - Video over IP**
- **RoIP - Radio over IP**

The Western DataCom ComCase H allows forward deployed combatants and first responder incident commanders to maintain situational awareness and command while disconnected from home networks. ComCase H has rugged MIL-STD 810F chassis components providing portable mobile Internet Protocol (IP) Solutions. The main IP component is the Cisco 3200 Mobile Access Router (MAR) using the IETF standard 3344 for Mobile IP. The 3200 MAR provides an integrated WiFi wireless hotspot and automatically switches to WiFi bridging, cellular, radio or satellite reach-back to their home station operations network; or this Router can be simply connected into wired infrastructures for connectivity. Radio over IP, VoIP and Video applications allow team members the ability to have inter- and intra- squad voice communications and data sharing capabilities.

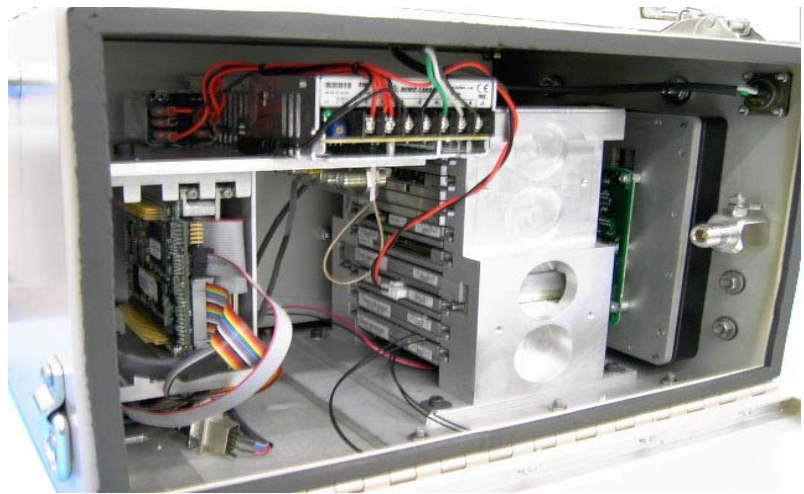
The ComCase H supports Western DataCom Intelligent Video Server (IVS) and Digital Video Recorder (DVR) for video surveillance applications. The Cisco IP Interoperability and Collaboration Systems (IPICS) that allows Radio interoperability (RoIP) is also supported in this chassis.

All inlets and outlets of the ComCase H are sealed and watertight, sealing out outside elements and eliminating concerns of dust and water. The ComCase H comes with lockable lids that provide front access, while measuring 9.75" x 10" x 15" and weighing 35 pounds.



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## ComCase Sample Components:

- WDC IPE-10M Coalition Strength AES 256 bit CM Encryptor
- Tactical Mobile Router Kit
  - 1– Cisco 3200MAR
  - 2– Cisco 3201FESMIC: Ethernet ports for external notebooks
  - 2/4– Cisco 3201SMIC: Serially interface card for KU SATCOM and other serial devices
  - 2– Cisco 3201WMIC WiFi: 1– WiFi (AP) and 1–WiFi (Bridge) 2.4 & 4.9 G HZ
- MobileCom Cellular Modem: CDMA (1xRTT, EV-DO, HSDPA)
- GPS Card (Also a part of ce
- Intelligent Video Server for
- Single Board Computer with Windows/Linux OS
- IPICS—RF over VOIP
- Call Manager and Voice over
- BGAN Antenna for SATCOM
- PCMCIA carrier for supporti and the Type 1 TALCON PC



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**Western DataCom Key Partner:**

**12-Month Limited Warranty:**

Refer to the user manual for details on Western DataCom's exclusive limited warranty and extended warranty programs. Free technical support for life of product.