



MPU5



THE WORLD'S FIRST SMART RADIO

- Onboard Android™ OS - The MPU5 is Your Computer
- Install Existing Android™ Apps
- Run Custom Apps Natively
- Connect & Use USB Devices

STAY CONNECTED ANYWHERE

- Powered by Wave Relay® MANET - The World's Most Advanced MANET
- Designed for Mass Scalability - No Hop Limits
- Rapid Self-Forming & Self-Healing
- True Peer-to-Peer - No Master Node

CARRY LESS. DO MORE.

- Network, Voice, Video, Computer – All in One Device
- Eliminate Extra Batteries, Radios, Encoders, Receivers & More
- More Room for Mission Critical Equipment

INTERCHANGEABLE FREQUENCY MODULE

- State-of-the-Art MIMO Technology
- High Reliability in Complex Environments
- Cost Efficient and Future-Proof

STREAM HD VIDEO

- Fully Integrated H.264 HD Video Encoding/Decoding
- Connect Video Cameras Directly to the Unit
- View Multiple Video Streams Simultaneously
- HD Output Enabling Simple Connection to HDMI-compatible Displays
- Stream Video and Voice Simultaneously

RELIABLE VOICE COMMUNICATIONS

- Monitor up to 16 Channels of Voice
- Dual Active PTT Voice - Key 2 Channels at Once
- Voice Channel Prioritization & Configurable Talk Groups

INTELLIGENT RoIP TETHERING

- Integrated Radio Over IP (RoIP) Functionality
- Bring your LMR Radio onto the Network
- Communicate Across Separate Organizations Seamlessly



ONE SOLUTION. INFINITE POSSIBILITIES.

PERSISTENT SYSTEMS

PERSISTENT SYSTEMS 6.8

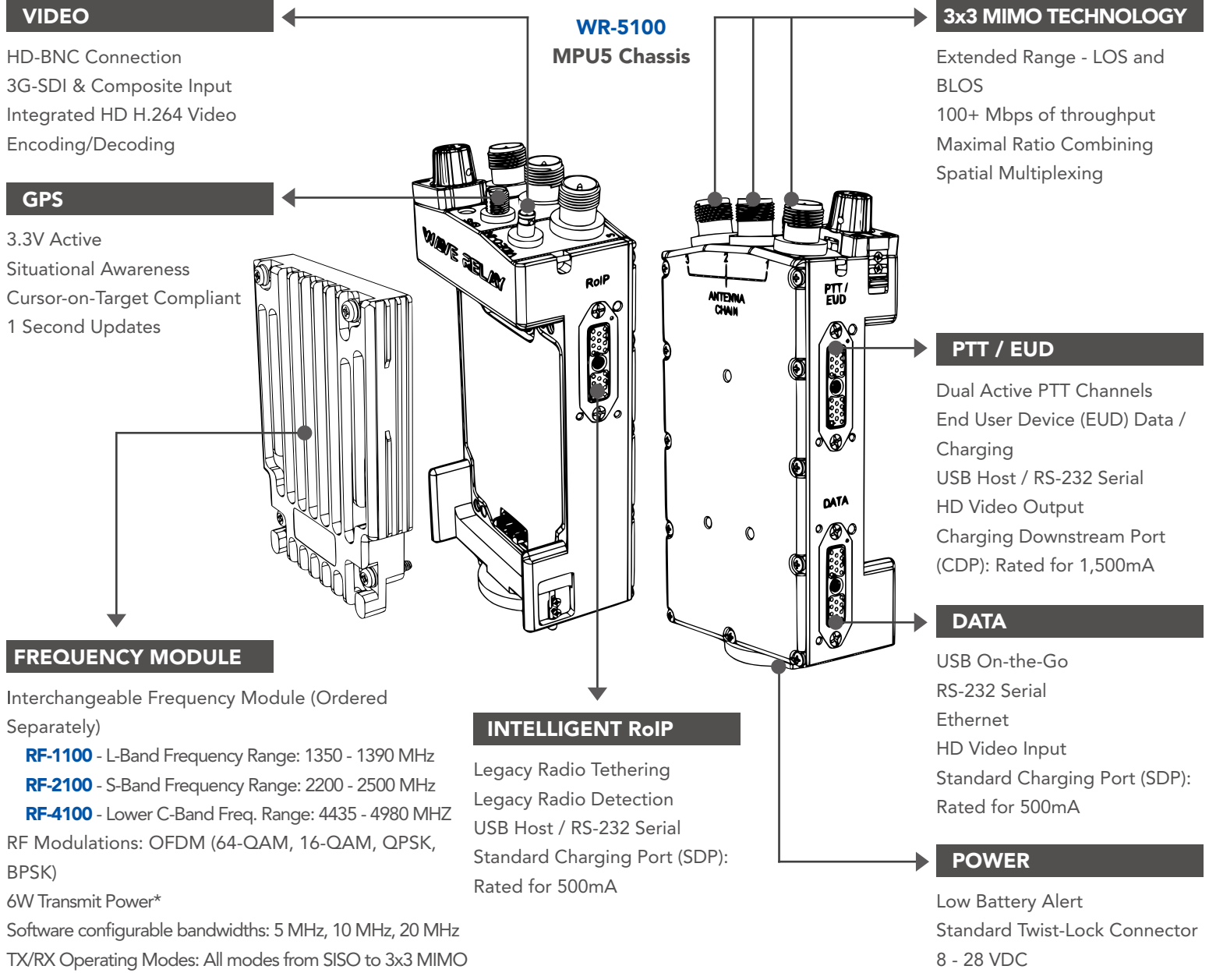


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PHYSICAL SPECIFICATIONS

- 1.5 x 2.6 x 4.6 in / 3.8 x 6.7 x 11.7 cm
- 13 oz / 368.5 g



NETWORKING

- Advanced Wave Relay® multicast algorithms
- Seamless Layer 2 network connectivity
- Integrated serial-to-Ethernet capability
- Cloud Relay™
- DLEP Certified
- IPv4 and IPv6 compatible
- Integrated DHCP server
- USB RNDIS Host and Device

SECURITY

- Integrated Hardware Cryptographic Acceleration
- CTR-AES-256 Encryption
- HMAC-SHA-256 Authentication & Integrity
- Utilizes Suite-B Algorithms
- Cryptographically authenticated Over-the-Air Rekey and Key Zero
- Rechargeable 30 Day Hold-Up for Keys and Configuration Settings

MANUFACTURING & ENVIRONMENTAL

- IP68 Rated
- MIL-STD Certified
- Anodized Black Coating
- Operating temperature: -40° to 85° C / -40° to 185° F
- Designed and manufactured in USA
- ISO 9001:2008 certified manufacturing facility

*6W for Military and International sales only

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