

ACU-M / “Mini” Communication Interoperability

Overview –

- Intelligent Audio Communication Gateway in a small form factor designed to maximize ease of setup and ease of use
- Self-Contained interoperability system employing proven JPS DSP and Radio over IP (RoIP) technologies
- Offers unsurpassed local and wide area interoperability by directly connecting or networking UHF, VHF, 700/800, HF, P25 radios and PTT devices
- Control and status monitoring options make the ACU-M truly flexible and versatile. Interconnections between any of the system radios and RoIP links (and a local operator) can be initiated and terminated using:
 - Integral front control panel buttons and LCD display
 - Remote DTMF signaling from radios and consoles
 - ACU Controller software via IP networks or serial RS-232 links



- Weighing less than 3 pounds, the ACU-M can be deployed anywhere and its affordable price makes it ideal for any agency

Advantages –

- Digital Signal Processing, multiple RoIP vocoders, GUI software interface, radio templates, network remote interface
- Self-contained, computer-less integrated front panel button and LCD operations
- Onboard radio templates

Past Performance –

- Proven ACU technologies with 1000 + deployments

Features/Benefits –

- Sophisticated DSP algorithms
- 4 radio channels + 2 RoIP channels
- Noise reduction
- Adaptive hybrid, VOX, VMR (voice modulation recognition)
- TX & RX Audio delay
- Uses the JPS library of radio-specific interface cables, covering hundreds of radio makes & models
- Radio over Internet Protocol (RoIP)
- JPS WAIS System capable
- Battery / Charger / Rugged Transportable Case
- Appropriate for Public Safety, DOD, Private Sector

EXCLUSIVE REPRESENTATIVE:





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