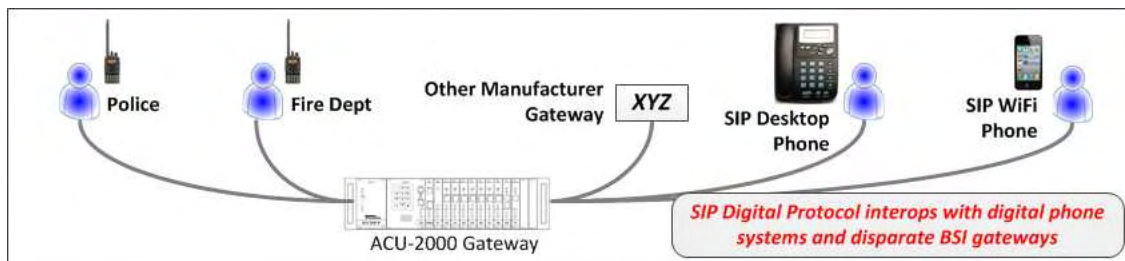


ACU-2000 / Communication Interoperability with SIP

Overview –

- Intelligent Audio Communication Gateway
- The ACU-2000 IP provides true convergence of Local Interoperability, IP communications and control, with the advantages of the open-standards SIP protocol to your radio systems and adds radio functionality to your network.
- Modular interoperability system employing proven JPS DSP Technology, Radio over IP (RoIP), and SIP technologies
- Builds on the industry standard ACU-1000's ability to link disparate communications systems



- Offers unsurpassed local and wide area interoperability by directly connecting or networking UHF, VHF, 700/800, HF, P25, military radios and PTT devices, Cellular, Digital SIP and Land Line telephone endpoints

The ACU-2000 IP offers a full suite of network capabilities including linking of radios over an IP network, control of large interoperability systems via IP, remote channel change over IP, and the ability to interface radios via SIP

- Systems can be linked, monitored and controlled over an IP network
- SIP capabilities allow SIP-based systems or individual SIP endpoints (such as SIP phones or softphones) to be included in the conferences
- Flexible Distributed or Server-Based configuration allows compatibility with different architectural environments and philosophies

Advantages –

- Digital Signal Processing, multiple RoIP, GUI interface, radio templates, SIP capability

Past Performance –

- Hundreds of operationally fielded units

Features/Benefits –

- Sophisticated DSP algorithms
- Up to 24 channels (dual chassis)
- Noise reduction
- Adaptive hybrid, VOX, VMR (voice modulation recognition)
- TX & RX Audio delay
- *Bridging System Interface* (BSI) compliant protocols for gateway interoperability
- Uses the JPS library of radio-specific interface cables, covering hundreds of radio makes & models
- Radio over Internet Protocol (RoIP)
- JPS WAIS System capable
- Appropriate for Public Safety, DOD, Private Sector

EXCLUSIVE REPRESENTATIVE:





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