



	ACU-M	ACU-T	ACU-1000
<b>Radio/Audio Interconnects</b>	<ul style="list-style-type: none"> <li>➢ 4 Radios/Audio Devices plus Local Operator</li> <li>➢ 2 IP/VoIP channels</li> <li>➢ HF, VHF, UHF, P25, 800MHz, NEXTEL iDEN</li> </ul>	<ul style="list-style-type: none"> <li>➢ 5 Radios/Audio Devices plus Local Operator</li> <li>➢ HF, VHF, UHF, P25, 800MHz, NEXTEL, iDEN, PSTN and Local Phone</li> <li>➢</li> </ul>	<ul style="list-style-type: none"> <li>➢ 12 Radios/Audio Devices/plus Local Operator</li> <li>➢ HF, VHF, UHF, P25, 800MHz, NEXTEL iDEN, PSTN and Local Phone</li> </ul>
<b>Radio Nets</b>	<ul style="list-style-type: none"> <li>➢ 3 individual nets or 1 net with all users connected</li> </ul>	<ul style="list-style-type: none"> <li>➢ 3 individual nets or 1 net with all users connected</li> </ul>	<ul style="list-style-type: none"> <li>➢ Normally 7, with capability of establishing 1 net with all users connected</li> <li>➢ Maximum 8 with voice prompts turned off</li> </ul>
<b>Equipment Self Contained Status Display</b>	<ul style="list-style-type: none"> <li>➢ Top/Front panel with tactile touch control</li> <li>➢ LEDs provide connection status and diagnostics for each port</li> <li>➢ Display window for menu driven system and port controls</li> </ul>	<ul style="list-style-type: none"> <li>➢ Top cover display provides visual indication of current system interconnect status</li> </ul>	<ul style="list-style-type: none"> <li>➢ Full function keyboard to establish connections and manage system – no self contained status display</li> </ul>
<b>Equipment control</b>	<ul style="list-style-type: none"> <li>➢ Top/Front panel</li> <li>➢ ACU Control Software using PC</li> <li>➢ WAIS Software using IP Network</li> </ul>	<ul style="list-style-type: none"> <li>➢ Top Keypad</li> <li>➢ ACU Control Software using PC</li> <li>➢ WAIS Software using IP Network</li> <li>➢ DTMF Signals from connected radios</li> </ul>	<ul style="list-style-type: none"> <li>➢ Front Keypad</li> <li>➢ ACU Control Software using PC</li> <li>➢ WAIS Software using IP Network</li> <li>➢ DTMF Signals from connected radios</li> </ul>
<b>Wide Area Interoperability System</b>	<ul style="list-style-type: none"> <li>➢ Operational Network connectivity allows ACU-M to be linked by IP Network and to be managed remotely using WAIS software</li> </ul>	<ul style="list-style-type: none"> <li>➢ ACU-T fully compatible with WAIS software</li> </ul>	<ul style="list-style-type: none"> <li>➢ ACU-1000 fully compatible with WAIS software</li> </ul>
<b>Upgradeable</b>	Electronically upgradeable through IP Port	Electronically upgradeable through IP Port	Electronically upgradeable through IP Port
<b>Radio Configuration Templates</b>	Included in ACU-M firmware. Easy to access using ACU-M Menu or using ACU Control software	Included. Easy access using ACU-T top keypad or using ACU Control software	Included. Easy access using HSP-2 front keypad or using ACU Control software
<b>Voice Prompts for Connection Status</b>	Included English Language Only Announces changes in connection status	Included. English is standard language, but available option includes other language versions	Included. English is standard language, but available option includes other language versions
<b>External Connectors</b>	Audio connections for a variety of headset and handset support. Async Full Duplex TS-232 port	Audio connections for a variety of headset and handset support	Audio connections for a variety of headset and handset support. Async Full Duplex TS-232 port
<b>Power Requirements</b>	DC +9 to +15 VDC either by battery installed in transit case or from AC/DC power supply	DC - 11 TO +15 VDC either by battery installed in transit case or from AC/DC power supply	<ul style="list-style-type: none"> <li>➢ AC 115 to 230 VAC included power supply</li> <li>➢ AC +11 to +15 VDC</li> </ul>
<b>DSP Algorithms Available</b>	VOX, VMR, tone keying, equalization	VOX, VMR, Noise Reduction, Adaptive Hybrid, tone keying, equalization, DTMF detection	VOX, VMR, Noise Reduction, Adaptive Hybrid, tone keying, equalization, DTMF detection
<b>Equipment Applications &amp; Configurations</b>	<ul style="list-style-type: none"> <li>➢ Desktop</li> <li>➢ Mobile in an available heavy duty carrying case with battery and charger</li> </ul>	<ul style="list-style-type: none"> <li>➢ Desktop</li> <li>➢ Tactical</li> <li>➢ Mobile in an available heavy duty carrying case with battery and charger</li> </ul>	<ul style="list-style-type: none"> <li>➢ Desktop</li> <li>➢ 19 Inch Rack Mountable</li> <li>➢ Transit Case Mountable (TRP)</li> </ul>
<b>Interface Cable Availability</b>	175 plus cables and applications notes to build cables are available	175 plus cables and applications notes to build cables are available	175 plus cables and applications notes to build cables are available
<b>Equipment Warranty</b>	18 months from date of shipment or 12 months from installation of equipment	18 months from date of shipment or 12 months from installation of equipment	18 months from date of shipment or 12 months from installation of equipment
<b>Weight</b>	3lbs	8lbs	18lbs