



JPS Communications 2013-2014 Price List

Rev: 7

2013-2014

Effective February 15, 2014

Prices are FOB/FCA Raleigh, North Carolina, USA and include a standard accessory kit consisting of an operation and maintenance manual and, where applicable, AC line cord, spare fuses, and mating multi-pin connectors. Raytheon JPS Communications' commercial products are warranted for 15 months from date of shipment. The availability of all commercial items in stock to 120 days. Spare parts kits, spare PC board kits, depot spare kits, and replacable parts kits are available for most Raytheon JPS Communications' commercial products. Call or e-mail for a quote.

	<u>Part Number</u>	<u>Price</u>	<u>ECCN #</u>
ACU-1000 Modular Intelligent Interconnect System			
ACU-1000 Required Equipment Bundle: Rack Mount, AC/DC Powered complete with ACU Controller Software, includes the ACU-1000 Card Cage, PSM-1A Power Supply Module, CPM-4 Control Processor Module and HSP-2A Handset Speaker Module	5961-220000	\$9,269	EAR99
ACU-1000 Interface Modules			
DSP-2 Radio/4-Wire Interface Module	5961-818000	\$ 1,517	EAR99
DSP-3 Radio / 4-Wire Interface Module with Dispatch	5090-100000	\$ 2,460	EAR99
PSTN-2 Public Switched Telephone Interface Module	5050-300000	\$ 1,517	EAR99
LP-2 Local Phone Set Module	5070-400000	\$ 1,517	EAR99
Additional ACU-1000 Modules and Options			
STU-III Phone Option (use with DSP-2 for STU-III interface)	5961-295000	\$ 786	EAR99
Battery Backup Option	5961-296000	\$ 258	EAR99
Kenwood Channel Change Option (Kenwood X80 series radios)	5961-299008-0	\$ 865	EAR99
Kenwood Channel Change Option (Kenwood X150/X180 series radios)	5961-299008-0	\$ 730	EAR99
Expansion Option Cable and number kit	5961-200160	\$ 315	EAR99
LE-10 4-Wire Audio Remote with Handset & Speaker	5961-299000	\$ 798	EAR99
LE-20 4-Wire Audio Remote with Desktop Mic and Speaker	5961-299001	\$ 1,135	EAR99
LE-30 Remote Station	5961-299002	\$ 1,157	EAR99
LE-40 Remote Speaker Microphone Assy	5961-299005	\$ 1,303	EAR99
Extended Rear Back Panel Front Mount	5050-110000	\$ 1,674	EAR99
Extended Rear Back Panel Rear Panel	5050-120000	\$ 1,674	EAR99
ACU Controller Software & Manual Kit (available on the website)	5961-298100		EAR99
Extender Card Assembly	5951-707000	\$ 79	EAR99
Null Modem Cable-6 ft.	0313-080100	\$ 34	
Pelican Case Option Kit*	5970-800010	\$ 1,045	
Handset Black	0150-200000	\$ 124	
Coil Cord	0313-060000	\$ 34	

Products include a standard accessory kit consisting of an operation and maintenance manual and, where applicable, AC line cord, spare fuses, and mating multi-pin connectors

	<u>Part Number</u>	<u>Price</u>	<u>ECCN#</u>
Spare Modules for Required Equipment Bundle			
ACU-1000 Chassis	5961-200000	\$ 3,977	EAR99
PSM-1A Power Supply Module	5951-813000	\$ 1,168	EAR99
CPM-4 Control Processor Module	5961-213000	\$ 1,730	EAR99
HSP-2A Handset Speaker Module	5040-602200	\$ 2,416	EAR99

ACU-1000 Spare Kit includes;

All components necessary to address field failure	5961-251000	\$ 4,239	
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The kit is packaged in a Pelican Case and includes a handset/coil cable, ACU Accessory Kit, ACU Controller CD and Manual, CAT-5 cable and CAT-5 Crossover Cable, RS-232 cable, PSM-1A Power Supply, CPM-4 Command Processor and a DSP-2 module

ACU-2000 IP Modular SIP VoIP Interconnect System	5961-230000	\$ 12,353	5A991
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Rack Mount, AC/DC Powered, complete with ACU Controller Software ACU-2000 IP Required Equipment Bundle, Includes the ACU-2000 IP Card Cage, PSM-1 IP Power Supply Module, CPM-6 Control Processor Module, and HSP-2 IP Handset Speaker Module

ACU-2000 IP Interface Modules

SCM-1 Radio/SIP Interface Module	5061-300000	\$ 2,460	5A991
SCM-2 Radio/SIP Interface Module	5061-330000	\$ 2,460	5A991
DSP-2 IP Radio/4-Wire Interface Module	5961-838000	\$ 1,517	5A991
DSP-3 IP Radio / 4-Wire Interface Module with Dispatch	5090-130000	\$ 2,460	5A991
PSTN-2 IP Public Switched Telephone Interface Module	5050-330000	\$ 1,517	5A991
LP-2 IP Local Phone Set Module	5070-430000	\$ 1,517	5A991

Additional ACU-2000 IP Modules and Options

STU-III Phone Option (use with DSP-2 IP for STU-III interface)	5961-295000	\$ 786	5A991
Battery Backup Option	5961-296000	\$ 258	5A991
Kenwood Channel Change Option (Kenwood X80 series radios)	5961-299008-0	\$ 865	5A991
Kenwood Channel Change Option (Kenwood X150/X180 series radios)	5961-299008-0	\$ 730	5A991
Expansion Option Cable and number kit	5961-200160	\$ 315	5A991
LE-10 4-Wire Audio Remote with Handset & Speaker	5961-299000	\$ 798	5A991
LE-20 4-Wire Audio Remote with Desktop Mic and Speaker	5961-299001	\$ 1,135	5A991
LE-30 Remote Station	5961-299002	\$ 1,157	5A991
LE-40 Remote Speaker Microphone Assy	5961-299005	\$ 1,303	5A991
Extended Rear Back Panel Front Mount	5050-110000	\$ 1,674	EAR99
Extended Rear Back Panel Rear Panel	5050-120000	\$ 1,674	EAR99

Additional ACU-2000 IP Modules and Options Cont.

ACU Controller Software & Manual Kit (available on the website)	5961-298100		5A991
Extender Card Assembly	5951-707000	\$ 79	
Null Modem Cable-6 ft.	0313-080100	\$ 34	
Pelican Case Option Kit*	5970-800010	\$ 1,045	
Handset Black	0150-200000	\$ 124	
Coil Cord	0313-060000	\$ 34	

	<u>Part Number</u>	<u>Price</u>	<u>ECCN#</u>
Spare Modules for ACU-2000 IP			
ACU-2000 IP Chassis	5961-231000	\$ 3,977	5A991
PSM-1A IP Power Supply Module	5951-833000	\$ 1,168	5A991
CPM-6 IP Control Processor Module	5961-233000	\$ 5,887	5A991
HSP-2 IP Handset Speaker Module	5040-632200	\$ 2,416	5A991
ACU-2000 Spare Kit includes;	5961-252000	\$ 8,218	5A991
All components listed in 5961-251000 except a PSM-1A IP, CPM-6 IP and DSP-2 IP, are the three modules provided			
ACU-5000 Next Generation IP Based Interoperability - TABLETOP	5100-100000	\$ 17,414	TBD
ACU-5000 Interoperability Server (w/Accessory Kit & Manual) Includes box and 4 channels			
ACU-5000 - 5 channel unit	5100-100005	\$ 19,201	TBD
ACU-5000 - 6 channel unit	5100-100006	\$ 20,987	TBD
ACU-5000 - 7 channel unit	5100-100007	\$ 22,773	TBD
ACU-5000 - 8 channel unit	5100-100008	\$ 24,560	TBD
ACU-5000 - 9 channel unit	5100-100009	\$ 26,346	TBD
ACU-5000 -10 channel unit	5100-100010	\$ 28,132	TBD
ACU-5000 -11 channel unit	5100-100011	\$ 29,919	TBD
ACU-5000 -12 channel unit	5100-100012	\$ 31,705	TBD
Additional Channels (Per Channel) Field Upgrade	5100-112000	\$ 1,786	TBD
ACU-5000 Next Generation IP Based Interoperability – RACK MOUNT	5110-800000	\$ 17,414	TBD
ACU-5000 Interoperability Server (w/Accessory Kit & Manual) Includes box and 4 channels			
ACU-5000 - 5 channel unit	5110-800005	\$ 19,201	TBD
ACU-5000 - 6 channel unit	5110-800006	\$ 20,987	TBD
ACU-5000 - 7 channel unit	5110-800007	\$ 22,773	TBD
ACU-5000 - 8 channel unit	5110-800008	\$ 24,560	TBD
ACU-5000 - 9 channel unit	5110-800009	\$ 26,346	TBD
ACU-5000 -10 channel unit	5110-800010	\$ 28,132	TBD
ACU-5000 -11 channel unit	5110-800011	\$ 29,919	TBD
ACU-5000 -12 channel unit	5110-800012	\$ 31,705	TBD
Additional Channels (Per Channel) Field Upgrade	5100-112000	\$ 1,786	TBD
ACU-T Tactical Intelligent Interconnect System			
ACU-T Tactical Package, AC/DC Powered	5030-200000	\$ 5,280	EAR99
Includes Card Cage HSP-4A and CPM-4 Modules and Accessory Kit			
ACU-T Bundle Kit	5030-210000	\$ 12,089	EAR99
Includes ACU-T Tactical Package, Case Option Kit with Battery and any 5 interface modules			
ACU-T Interface Modules (same as ACU-1000)			
DSP-2 Radio/4-Wire Interface Module	5961-818000	\$ 1,517	EAR99
PSTN-2 Public Switched Telephone Interface	5050-300000	\$ 1,517	EAR99
LP-2 Local Phone Module	5070-400000	\$ 1,517	EAR99
Additional ACU-T Modules and Options (same as ACU-1000)			0

			0	
			0	
	<u>Part Number</u>	<u>Price</u>	<u>ECCN#</u>	
STU-III Phone Option (use with DSP-2 for STU-III interface)	5030-206000	\$ 786	EAR99	
Case Option Kit *	5030-204000	\$ 1,191	EAR99	
<i>* Ruggedized foam-lined case includes battery power kit and allows storage of ACU-T accessories and radio interface cables.</i>				
Adapter Cable	5961-281238	\$ 56	EAR99	
Battery Power Kit (18 AH battery with cable)	5030-205000	\$ 258	EAR99	
LE-10 4-Wire Audio Remote (Handset & Speaker with Adapter)	5030-299010	\$ 798	EAR99	
LE-20 4-Wire Audio Remote (Desktop Mic & Speaker with Adapter)	5030-299020	\$ 1,135	EAR99	
LE-30 Remote Station	5030-299030	\$ 1,157	EAR99	
LE-40 Remote Speaker Microphone Assy	5030-299040	\$ 1,303	EAR99	
Accessory Kit	5030-200150	\$ 281	EAR99	
Extender Card Assembly	5951-707000	\$ 79	EAR99	
Null Modem Cable-6 ft.	0313-080100	\$ 34		
Handset Black	0150-200000	\$ 124		
Coil Cord	0313-060000	\$ 34		
ACU-T Spare Modules				
HSP-4A Handset/Voice Prompt Module	5040-602400	\$ 2,359	EAR99	
CPM-4 Control Processor Module	5961-213000	\$ 1,730	EAR99	
Power Cord Adapter-External Power Supply	5030-273000	\$ 360	EAR99	
ACU-T Spare Kit includes;	5030-281000	\$ 3,160		
All components listed in 5961-251000 except the ACU-T Accessory Kit and AC/DC Power Supply are substituted for the ACU Accessory Kit and PSM-1A				
ACU-M Interconnect System				
ACU-M package, AC/DC Powered				
Includes 110/220V power supply and AC/DC power cords	5060-100000	\$ 5,067	EAR99	
Network option - enables two VoIP channels and WAIS capability	5060-109000	\$ 629	EAR99	
ACU-M bundle packages VoIP/Network-enabled ACU-M bundle	5060-119000	\$ 5,999	EAR99	
Includes VoIP/Network-enabled ACU-M, 4 radio interface cables, transportable case with battery and a charger, 110/220V power supply and AC/DC power cords		\$ -		
Carrying Case Installed ACU-M bundle	5060-107000	\$ 5,887	EAR99	
Includes ACU-M package installed in a heavy duty carrying case, includes battery and a charger				
ACU-M Additional Options				
Carrying case option for ACU-M - includes battery backup and charger	5060-107500	\$ 1,146	EAR99	
Optional spare mounting bracket	5060-100300	\$ 56	EAR99	
ARA-1 Analog Radio Adapter				
ARA-1 (Desktop 110 VAC to +12V DC Powered 115/220VAC 50/60Hz)	5060-800000	\$ 1,764	5A991	
<i>*External equipment interface cables for the ARA-1 must be ordered separately.</i>				
ARA-1 5 Pack - Five ARA-1 Units	5060-820000	\$ 6,741	5A991	
NXU-2A Network Extension Unit		\$ -		
NXU-2A (Desktop 110 VAC to +12V DC Powered 115/220 VAC 50/60Hz)	5041-200000	\$ 933	5A991B.4.A	
Null Modem Cable- 6 ft.	0313-080100	\$ 34	5A991B.4.A	
<i>*External equipment interface cables for the NXU-2A must be ordered separately.</i>				
RTU-292 Radio/Telephone Interface Unit				

RTU-292 C Radio/Telephone Interface Unit

Includes handset, DTMF phone dial in standard, AC/DC power

5020-500000 \$ 5,674

Rack Slides

5930-594000 \$326 EAR99

Part Number**Price****ECCN#****RTU-292 CE Options**

Radio Remote Control Option (URC-200 Only)

5970-795000 \$ 416 EAR99

Squelch Break Access Option

5970-791300 \$ 416 EAR99

Local Phone Option

5930-596000 \$ 416 EAR99

Voice Prompt Option (Female/English)

5930-595000 \$ 472 EAR99

Custom Voice Prompts (one time for each unique prompt set)

\$ 1,865 EAR99

Call Logging Software

5970-791500 \$ 562 EAR99

DTMF Access Option

5970-799000 \$ 494 EAR99

SNV-12 Receiver Voter**SNV-12 Receiver Voter Chassis, (Rack Mount, AC/DC Powered)**

Includes Card Cage PSM-1A Power Supply Module CIM-2A Interface Module and CPM-3 Control Processor Module

5951-800000 \$ 5,483 EAR99

SVM-2* Site Voter Module (up to 12 per chassis)

5952-112000 \$ 989 EAR99

To order a voting system, order 1 SNV-12 Chassis and as many SVM-2s as there are voting receivers*SNV-12 Options**

PTG-10 Pilot Tone Generator

5970-900000 \$ 595 EAR99

Expansion Cable to Second Chassis (up to 24 sites)

5951-896024 \$ 213 EAR99

Expansion Cable to Second and Third Chassis (up to 36 sites)

5951-896036 \$ 348 EAR99

\$ -

SNV-12 Chassis Spare Modules

PSM-1A Power Supply Module

5951-813000 \$ 1,168 EAR99

CIM-2A Console Interface Module

5041-100000 \$ 1,191 EAR99

CPM-3 CPU Module

5061-100000 \$ 1,034 EAR99

Extender Card Assembly

5951-707000 \$ 79 EAR99

Note: the CPM-3 is an Ethernet-capable version of the earlier CPM-1, the SVM-2 is an updated version of the SVM-1, and the CIM-2A is an updated version of the CIM-2 (which itself is an updated version of the CIM-1). All modules are forward & backward compatible with these restrictions when purchasing new modules:

SVM-2 and SVM-1 modules can be used together in the same chassis. When installing SVM-2 or CIM-2A modules in a chassis with an existing CPM-1 module, the latest revision firmware must be installed in the CPM-1. Request the latest revision CPM-1 EPROM (no charge)

TRP-1000

TRP-1000 Transportable Radio Interoperability System

TRP-1000 Transportable Radio Interoperability System

Includes ACU-1000 and radios in transportable case

consult factory

EAR99

WAIS (Wide Area Interoperability System)**WAIS Software**

Installation per ACU connection

consult factory

5D992.B1

Installation support

consult factory

\$ -

Training	<u>Part Number</u>	<u>Price</u>	<u>ECCN#</u>
Travel time should reflect time needed and transport method used to travel from Raleigh, NC to the desired customer site. Any training requiring drive time must be certified by customer service before quoting			
Training - ACU 1000 Technical Classes			
2 days class sessions with 2 days flight travel time	0000-000001	\$ 8,258	
Training - ACU 1000 Technical Classes			
2 days of class sessions with (2) 1/2 day of drive travel time	0000-000101	\$ 6,267	
Training - ACU 1000 Technical Classes			
2 days of class sessions with (2) 1 day of drive travel time	0000-000102	\$ 7,640	
Training - ACU 1000 Operational Class			
1 day of class sessions with (2) 1/2 day of drive travel time	0000-000103	\$ 4,441	
Training - ACU 1000 Operational Class			
1 day of class sessions with (2) 1 day of drive travel time	0000-000104	\$ 5,999	
Training - ACU 1000 Operational Class			
1 day of class sessions with 2 days of flight travel time	0000-000105	\$ 6,730	
Training - SNV-12 Technical Class			
1 day of class sessions with 2 days of flight travel time	0000-000002	\$ 6,730	
Training - SNV -12 Technical Class			
1 day of class sessions with (2) 1/2 day of drive travel time	0000-000201	\$ 4,441	
Training - SNV-12 Technical Class			
1 day of class sessions with (2) 1 day of drive travel time	0000-000202	\$ 5,999	
Training - WAIS Technical Classes			
2 days of class sessions with 2 days flight travel time	0000-000003	\$ 8,258	
Training - WAIS Technical Classes			
2 days of class sessions with (2) 1/2 day of drive travel time	0000-000301	\$ 6,267	
Training - WAIS Technical Classes			
2 days of class sessions with (2) 1 day of drive travel time	0000-000302	\$ 7,640	
Training - WAIS Operational Class			
1 day of class sessions with (2) 1/2 day of drive travel time	0000-000303	\$ 4,441	
Training - WAIS Operational Class			
1 day of class sessions with (2) 1 day of drive travel time	0000-000304	\$ 5,999	
Training - WAIS Operational Class			
1 day of class sessions with 2 days of flight travel time	0000-000305	\$ 6,730	
Training - ACU and WAIS Extensive Training Classes			
3 days of class sessions with 2 days of flight travel time	0000-000306	\$ 10,038	
Training - ACU and WAIS Extensive Training Classes			
4 days of class sessions with 2 days of flight travel time	0000-000307	\$ 11,751	
Training - ACU and WAIS Extensive Training Classes			
5 days of class sessions with 2 days of flight travel time	0000-000308	\$ 13,464	