

CONVEX PRICE LIST

8/1/11

USD

DESCRIPTION		MODEL	PRICE
COMMUNICATIONS TEST SETS for NORTH AMERICAN / BELL SYSTEMS Measurements: IEEE Standards 743-1984 and 1995, Bell Publication 41009			
<u>806 TTS</u>	PORTABLE, (BASIC) TRANSMISSION TEST SET, Measures: Noise, Level and Frequency 806R RACK MOUNT Version / 1U High Supports Telecom and Radio Systems	806 TTS 806R	2,295 2,295
<u>806A</u>	PORTABLE, TMS TEST SET, Adds: Delay and Impulse Noise to Basic TTS 806AR RACK MOUNT Version / 1U High Similar to HP 4934A but with Delay in place of P/AR Measurement Supports Telecom, Radio Systems and Simulcast Networks	806A 806AR	2,795 2,795
<u>806C</u>	PORTABLE, TMS TEST SET, Adds: P/AR, Return Loss, and Impulse Noise to Basic TTS 806CR RACK MOUNT Version / 1U High Replacement for HP 4934A with IEEE Std. 743-1995 Noise Filters Supports Telecom and Radio Systems	806C 806CR	3,665 3,665
<u>806D</u>	PORTABLE, TMS TEST SET, Adds: P/AR and Impulse Noise to Basic TTS 806DR RACK MOUNT Version / 2U High NSN: 6625-01-524-7163RH / Minimum order: 10 Units	806D 806DR	2,990 2,990
COMMUNICATIONS TEST SETS per EURO / ITU-T RECOMMENDATIONS Measurements: ITU-T Recommendations and IEEE Standards 743-1995 <i>Euro Test Sets have a Psophometric Filter in place of the C Message Filter, and 150 Ohm Input / Output Impedance instead of 100 Ohm Impedance.</i>			
<u>807 TTS</u>	PORTABLE, TRANSMISSION TEST SET, Measures: Noise, Level and Frequency 807R RACK MOUNT Version / 1U High Supports Telecom and Radio Systems	807 TTS 807R	2,295 2,295
<u>807A</u>	PORTABLE, TMS TEST SET, Adds: Delay and Impulse Noise to Basic TTS 807AR RACK MOUNT Version / 1U High Similar to HP 4934A but with Delay in place of P/AR Measurement Supports Telecom, Radio Systems and Simulcast Networks	807A 807AR	2,795 2,795
<u>807C</u>	PORTABLE, TMS TEST SET, Adds: P/AR, Return Loss, and Impulse Noise to Basic TTS 807CR RACK MOUNT Version / 1U High Replacement for HP 4934A with ITU-T / IEEE Std. 743-1995 Noise Filters Supports Telecom and Radio Systems	807C 807CR	3,665 3,665
ACCESSORIES / SERVICE			
<u>Portable Test Sets include:</u> PC Cable, 2 Test Leads, Battery, Power Cord, Field Case, Manual, PC Software		Test Set - PC Cable Bantam-Alligator test lead <u>Rechargeable Battery</u> AC Power Cord	800A-1 4 800A-3 46 800A-4 40 800A-5 4
<u>Rack Mount Test Sets include:</u> Manual, PC Software, PC Cable, Power Cord		Repair and Calibration Rack Mount Ears for 806D Canvas Field Case	800A-6 240 800A-7 70 800A-FC 144
ACCESSORIES / SERVICE Legacy Test Sets		Rechargeable Battery AC Adapter / Charger Repair and Calibration	4BA-NP1.2-6 21 4BC-DV-1250 18 800-6 240

DESCRIPTION		MODEL	PRICE
SIMULCAST EQUIPMENT for LAND MOBILE RADIO SYSTEMS Manual and Automatic Audio Delay Lines for Simulcast Networks			
<u>VDL-RS</u>	VARIABLE DELAY LINE, 1 Channel, Control via RS-232 or Touch-Tones Manual Operation, Delay Range: 300 to 2,000,000 uSeconds / 1 uSec. Steps Deployed at central hub or remote base station sites / Power: XX = 12, 24, 48 VDC	VDL-RS-XX	705
<u>ADL</u>	AUTOMATIC DELAY LINE, 1 Channel, Control via LAN or Touch-Tones Automatic Operation, Delay Range: 300 to 700,000 uSeconds / 1 uSec. Steps Deployed at base station sites / Automatic: Delay, Amplitude, and Polarity Power 12, 24, 48 VDC	ADL-XX	1,480
<u>CTU</u>	CENTRAL TIMING UNIT, 1 per Radio Channel required for ADL, Control via LAN Sends Measurement Test Signal to ADLs when radio channel is IDLE Deployed at central hub / "Busy" detect via DC or Tones // Power 12, 24, 48 VDC	CTU-XX	1,480
ACCESSORIES			
	Mounts up to 4: VDL, ADL, OR CTU	AC to 12 VDC Adapter 19" Rack Mount Panel	25 60
<u>806A</u>	PORTABLE, TIMS TEST SET, Measures Delay to support SIMULCAST Networks RACK MOUNT Version / 1U High Supports Telecom and Simulcast Radio Systems	806A 806AR	2,795 2,795
COMMUNICATIONS EQUIPMENT for LAND MOBILE RADIO SYSTEMS 1U High / Audio / PTT (Push to Talk) Combiners / Distribution Panels			
<u>2240A</u>	AUDIO / PTT PANEL; 12 ,24, 48 VDC or AC Power; Manual or LAN Control; 1U Up to 12 Audio and PTT Inputs can be combined and distributed to 12 base stations Flexible combining / distribution configurations set by internal controls Voter / Console priority via audio mute option for 1 in 3 Inputs PTT Override controlled by lighted, front panel, switches or LAN	2240A-XX	2,340
<u>2240A-2C</u>	2240A AUDIO / PTT PANEL with: Pre-emphasis, Limiting, and CTCSS Encoders added.	2240A-2C-XX	3,340
<u>2241A</u>	AUDIO / PTT DISTRIBUTION PANEL; 12 ,24, 48 VDC or AC Power; 1U Up to 16 Audio and PTT Inputs can be distributed to 24 base stations Flexible distribution configurations set by internal controls PTT Override controlled by lighted, front panel, switches	2241A-XX	2,880
<u>2243A</u>	AUDIO SELECTION / DISTRIBUTION PANEL; 12 ,24, 48 VDC or AC Power; 1U Prioritizes and selects 1 of 11 audio inputs for base station transmit Distributes base station receive audio to 11 audio outputs Deployed at base station sites, supports two base stations	2243A-XX	2,980
<u>2244A</u>	REBANDING TRANSITION UNIT; 12 ,24, 48 VDC or AC Power, 1U Supports 5 pairs of new and old NPSPAC Mutual Aid Base Stations while rebanding Operates on existing (single audio channel) transport for each pair of bases Deployed at base station sites / Voter or Local repeat / COR / PTT: Tone or DC	2244A-XX	2,940
<u>2247A</u>	AUDIO COMBINER; 12 ,24, 48 VDC or AC Power, 1U Applications: recording Tx and Rx audio on a common medium, console bridging 12 Pairs of inputs are combined and distributed to 12 pairs of outputs Front panel: input gain adjustments, switched input / output monitor jack	2247A-XX	2,550

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DESCRIPTION	MODEL	PRICE
<p>INTEGRATED SYSTEMS for SIMULCAST LAND MOBILE RADIO NETWORKS Equalizer, Manual and Automatic Bulk Delay Systems deployed in Central Hubs</p>		
<p><u>2346</u> 2U EQUIPMENT SHELF; 10 Slots; 12 ,24, 48 VDC or AC Power; RS-232 Control Accepts up to two Model 2002F-XX Control / Power Cards Accepts up to two,12 Output, Model 2041 Audio / PTT Distribution Cards Supports up to 8 base stations with Model 2042 Simulcast Equalizer Cards Supports up to 32 base stations with Model 2046 (4 Channel) bulk Delay Cards S2346 System Software, and M2346 Manual are included with Equipment Shelf</p>	2346-XX	1,380
<p>2002F CONTROL / POWER CARD; 12 ,24, 48 VDC or AC Power; RS-232 Control The second 2002F serves as redundant power card only.</p>	2002F-XX	840
<p><u>2041A</u> AUDIO / PTT DISTRIBUTION CARD, 12 Audio / 12 PTT Outputs Supports: 1 Channel / 12 Sites, 2 Channels / 6 Sites, 4 Channels / 3 Sites</p>	2041A	960
<p><u>2042</u> EQUALIZER / BULK DELAY CARD, 1 CHANNEL Delay / Amplitude Equalizer used to match frequency response characteristics On-board bulk delay used to match transmit launch time C40CSS Control Set Software for 2042 Equalizer included with equalizers</p>	2042	1,180
<p><u>2046</u> BULK DELAY CARD, 4 CHANNEL Used when "talk-out" links have similar frequency response characteristics Bulk delay used to match transmit launch time</p>	2046	1,590
<p><u>2746</u> 4U EQUIPMENT SHELF; 22 Slots; 12 ,24, 48 VDC or AC Power; RS-232 Control Accepts up to two Model 2002A-XX Control / Power Cards Accepts up to three,12 Output, Model 2041 Audio / PTT Distribution Cards Supports up to 20 base stations with Model 2042 Simulcast Equalizer Cards Supports up to 80 base stations with Model 2046 (4 Channel) bulk Delay Cards S2746 System Software, and M2746 Manual are included with Equipment Shelf</p>	2746-XX	2,610
<p>2002A CONTROL / POWER CARD; 12 ,24, 48 VDC or AC Power; RS-232 Control The second 2002A serves as redundant power card only.</p>	2002A-XX	1,140
<p>806AR-P1 PLUS 1, SIMULCAST TIMS; 12 ,24, 48 VDC or AC Power; RS-232 Control Rack Mount, TIMS used for Automatic Delay Control of 2346 or 2746 System Measures delay of 1 spare channel to one site / 2 automatic sites per shelf</p>	806AR-P1-XX	3,875
<p><u>806A</u> PORTABLE, TIMS TEST SET, Measures Delay to support SIMULCAST Networks RACK MOUNT Version / 1U High Supports Telecom and Simulcast Radio Systems</p>	806A 806AR	2,795 2,795