

CONVEX PRICE LIST

4/1/19

LINK	DESCRIPTION	MODEL	PRICE
	5% discount on orders paid prior to shipment via company check or wire transfer.		USD
	COMMUNICATIONS TEST SETS for NORTH AMERICAN / BELL SYSTEMS Measurements: IEEE Standards 743-1984 and 1995, Bell Publication 41009		
804A	PORTABLE, TIMS TEST SET for Land Mobile Radio / Adds: Delay to Basic TTS	804A	5,100
	804AR 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	804AR	5,100
814A	PORTABLE, TIMS TEST SET, Same measurements as 804A, but in a hard case	814A	4,700
806 TTS	PORTABLE, (BASIC) TRANSMISSION TEST SET, Measures: Noise, Level	806 TTS	5,320
	806R RACK MOUNT Version / 1U High and Frequency	806R	5,320
806A	PORTABLE, TIMS TEST SET, Adds: Delay and Impulse Noise to Basic TTS	806A	5,320
	806AR RACK MOUNT Version / 1U High Supports Telecom, Radio Systems and Simulcast Networks	806AR	5,320
806C	PORTABLE, TIMS TEST SET, Adds: P/AR, Return Loss, and Impulse Noise	806C	5,320
	806CR RACK MOUNT Version / 1U High to Basic TTS Replacement for HP 4934A with IEEE Std. 743-1995 Noise Filters	806CR	5,320
806D	PORTABLE, TIMS TEST SET, Adds: P/AR and Impulse Noise to Basic TTS	806D	5,320
	NSN: 6625-01-524-7163RH		
	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.</i>		
807 TTS	PORTABLE, TRANSMISSION TEST SET, Measures: Noise, Level	807 TTS	5,620
	807R RACK MOUNT Version / 1U High and Frequency	807R	5,620
807A	PORTABLE, TIMS TEST SET, Adds: Delay and Impulse Noise to Basic TTS	807A	5,620
	807AR RACK MOUNT Version / 1U High	807AR	5,620
807C	PORTABLE, TIMS TEST SET, Adds: P/AR, Return Loss, and Impulse Noise	807C	5,620
	807CR RACK MOUNT Version / 1U High to Basic TTS Replacement for HP 4934A with ITU-T / IEEE Std. 743-1995 Noise Filters	807CR	5,620
	ACCESSORIES / SERVICE		
	Test Set - PC Cable	800A-1	4
	Bantam-Alligator Test Lead	800A-3	90
	Rechargeable Battery	800A-4	40
	AC Power Cord	800A-5	4
	Canvas Field Case	800A-FC	255
	Repair and Calibration	800A-6	275
	ACCESSORIES / SERVICE Legacy Test Sets		
	Rechargeable Battery	4BA-NP1.2-6	21
	AC Adapter / Charger	4BC-DV-1250	26
	Repair and Calibration	800-6	275

LINK	DESCRIPTION	MODEL	PRICE
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	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	760
<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	1,580
<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	1,580
<u>GPS</u>	GPS INTERFACE UNIT , Provides 1 PPS timing to CTU (or ADL) in situations where a master oscillator is not required. e.g. A central site that does not have a transmitter. Also has TEST Mode for bench checking a CTU and ADL - without a GPS Receiver.	GPS-XX	790
<u>ASA</u>	AUDIO SELECTOR AMP, 2 To 1 Backup Radio Link Selector, 5 Volt / TTL Control Includes In / Out: PL / DPL High Pass and 2175 Hz Notch Filters / Power 12, 24 VDC	ASA-XX	780
	ACCESSORIES		
	AC to 12 VDC Adapter	DAC-12	25
	Mounts up to 4: VDL, ADL, OR CTU	DLP-19	60
	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	3,280
<u>2240A-2C</u>	2240A AUDIO / PTT PANEL with: Pre-emphasis, Limiting, and two CTCSS Encoders.	2240A-2C-XX	4,355
<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	4,040
<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	4,860
<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	2,740
<u>2247B</u>	AUDIO COMBINER: 12 ,24, 48 VDC or AC Power, 1U, Combined / distributed in 3's	2247B-XX	2,740
<u>2247C</u>	AUDIO COMBINER: Interfaces 24 Tx / Rx Audio Sources to 1 of 3 Base Stations	2247C-XX	4,080

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LINK	DESCRIPTION	MODEL	PRICE
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	LEGACY SYSTEMS for SIMULCAST LAND MOBILE RADIO NETWORKS Manual and Automatic Bulk Delay Systems deployed in Central Hubs		
<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 2041A Audio / PTT Distribution 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	2346-XX	3,260
2002F	CONTROL / POWER CARD; 12 ,24, 48 VDC or AC Power; RS-232 Control The second 2002F serves as redundant power card only.	2002F-XX	900
<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	2041A	1,740
<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	2046	2,320
<u>804A</u>	PORTABLE, TIMS TEST SET, Measures Delay to support SIMULCAST Networks RACK MOUNT Version / 1U High Supports Telecom and Simulcast Radio Systems	804A 804AR	5,100 5,100
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