



**LINK ELECTRONICS, INC — CONFIDENTIAL PRICE LIST**  
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**RETAIL PRICE LIST**  
**January 3, 2012**

MODEL	DESCRIPTION	Retail Price
<b>PORTABLE SERIES — Requires Wall Transformer or batteries</b>		
PCN-40	Y/C to NTSC Encoder, Includes PWT-300 power supply	\$155.00
PVA-50	Video DA, 1 x 4 Diff Input, including the PWT-300 power supply	\$200.00
PVA-50/P	Video DA, Differential Input (1 x 4), Potted	\$395.00
MDA-55	3G/HD/SD SDI & ASI Distribution Amplifier, 1 X 4, including supply	\$450.00
PAA-60	Audio DA, 1 x 8 Mono, 1 x 4 Stereo, including the PWT-4124 supply	\$255.00
HAC-66	HD SD SDI Conversion to HDMI, including power supply	\$480.00
HAC-75	HD SD SDI Format Conversion	\$660.00
PCD-88	Closed Caption Decoder, CC1 & CC2, Remote CC On/Off, Includes PWT-300	\$255.00
PWT-300	Wall Transformer for 85, 88, 40 & 50 12VDC Regulated, 90 to 240VAC	\$22.00
PWT-400	Wall Transformer for LEI-522, LEI-523, IEC-721	\$45.00
PWT-4124	Wall Transformer for PAA-60	\$25.00

<b>100 SERIES ANALOG PRODUCTS — FRAME COMPATIBLE WITH 300 SERIES</b>		
PEX-108	Extender Board, 1 wide for 100 & 300	\$95.00
PEX-109	Extender Board, 2 wide for 100 & 300	\$125.00
PVA-150	Video Distribution Amplifier 1 x 6	\$155.00
Option 1	Feedback Clamp Assembly for PVA-150	\$45.00
Option 2	Cable Equalization for PVA-150	\$40.00
PVA-152	Video DA, 1 x 6 (1 x 8 in PFM-210 Frame)	\$150.00
PVA-155	Video DA with cable EQ, Clamp and Delay trim	\$200.00

<b>200 SERIES ANALOG PRODUCTS</b>		
PFM-210	Frame and Power Supply for up to 4 PVA-152 DA's	\$625.00
PFM-220	Frame and Power Supply for up to 4 PAA-652 DA's	\$625.00
PVA-152/1	Video DA, 1 x 8 in the PFM-210 Frame	\$145.00
PAA-652/1	Audio DA, 1 x 8 in the PFM-220 Frame	\$195.00

<b>500 SERIES DIGITAL PRODUCTS</b>		
LEI-504	4x1 3G HD SD SDI ASI Switcher	\$1,250.00
LEI-504G	4x1 3G HD SD SDI ASD Switcher with GPI Option	\$1,325.00
LEI-515B	HD SD SDI ASI Presence Detector	\$695.00
LEI-515B/GPI	HD SD SDI ASI Presence Detector, with GPI for Switch between Main & Aux	\$780.00
LEI-522	SD SDI Color Bars and Black Gen-Lock & Alternate Signal	\$1,130.00
LEI-523	Bi-Level & Tri-Level Black with Gen-Lock	\$1,150.00
LEI-532	HD/SD SDI 1 x 4 Video Distribution DA	\$750.00
LEI-540	AES/EBU Digital Audio Distribution Amp. 1 x 8	\$590.00
LEI-547	AES/EBU Digital Audio Monitor DA	\$655.00
LEI-550	Serial Digital Video Distribution Amp. 1 x 6	\$585.00
LEI-555	Serial Digital Video Distribution Amp. Reclocking 1 x 6	\$640.00
LEI-560	Analog to SDI Conversion with Gen-Lock	\$1,150.00
LEI-564	AFD, Insertion, Pass & Delete of the AFD Signal	\$1,575.00
LEI-565	AFD, Insertion, Pass & Delete of the AFD Signal, with RS-232	\$1,675.00
LEI-589	SD SDI Closed Caption Decoder, 2 Field Decoder	\$1,175.00
LEI-592M	IP Closed Caption System, Master, requires Master & Slave for two way comm	\$875.00
LEI-592S	IP Closed Caption System, Slave, requires Master & Slave for two way comm	\$875.00
LEI-599	HD SD Closed Caption Decoder, Captions & XDS	\$1,995.00
592/SW	Optional Ethernet Router for IP Captioning, LEI-592	\$95.00
PRT-700	Rack Tray for 700 & 500 Series Products	\$100.00
PRT-705	Single Blank Panel for 500 & 700 Series	\$15.00

<b>700 SERIES ANALOG PRODUCTS</b>		
PRT-700	Rack Tray for 700 & 500 Series Products	\$100.00
PRT-705	Single Blank Panel for PRT-700	\$15.00
PPS-702	Power Supply for LEI-522, LEI-523 and IEC-721	\$150.00
IEC-708	8 x 1 Vertical Interval Video Switcher	\$485.00
IEC-712	Master Black Gen. NTSC/PAL, 6 outputs & 400/1KHz Tone	\$595.00
712-OP/1	1ppm Oscillator for IEC-712	\$225.00
712-OP/2	0.5 ppm Oscillator for IEC-712	\$395.00
IEC-715	Analog Video Presence Detector with Audio follow	\$780.00
IEC-715/R	Analog Video Presence Detector, Remote Video/Auxiliary Select with Audio follow	\$820.00
IEC-721	Analog Black Burst Generator with SMPTE Bars & Black, Gen-Lock	\$950.00
IEC-740	Audio DA, 1 x 8 Mono, 1 x 4 Stereo	\$385.00
IEC-750	Video DA, 1 x 8 (switchable dual 1 x 4)	\$385.00
IEC-751	S-Video DA, 1 x 4, 4 Pin Mini DIN Connectors	\$395.00
IEC-752	Video DA, 1 x 6 with 2000 feet EQ & Clamp	\$480.00
IEC-786	Closed Caption Decoder, Caption & Text, F1 & F2	\$590.00
IEC-787	Vertical Interval Inserter, VIB lines 10 thru 21	\$685.00

### 700 SERIES ANALOG PRODUCTS (CONT'D)

IEC-788	CC Decoder, NTSC/PAL Composite & S/VHS in & output	\$620.00
IEC-788/R	CC Decoder, NTSC/PAL Composite & S/VHS in & output, Remote	\$645.00
IEC-788/CG	CC Decoder, NTSC/PAL Composite & S/VHS in & output, Copy Guard Mod	\$645.00
IEC-788/SE	CC Decoder, NTSC/PAL Composite & S/VHS in & output, Single Ended Input (SE)	\$645.00
IEC-788/R/SE	CC Decoder, NTSC/PAL Composite & S/VHS in & output, Remote & SE	\$655.00
Note: Any IEC-788 returning for any of the above modifications, additional cost per unit		\$50.00

### 800 SERIES ANALOG/DIGITAL VIDEO TERMINAL & TEST EQUIPMENT

SPG-812/SA	Master Analog Sync Gen. w/Gen-lock (C), BB (A) , Test (G) & Tone (E)	\$3,850.00
SPG-812/SD	Digital Sync Gen. w/Gen-lock (D), SD SDI BB (B), SD SDITest (F) & Tone (E)	\$3,950.00
SPG-812	Generator Chassis including Frame, MB & PS, <b>Choose Options</b>	\$975.00
812-OP/A	Analog Black Burst Module, 2.5ppm, three outputs	\$700.00
812-OP/A1	Analog Black Burst Module, 2.5ppm, two BB outputs & one CFI outputs	\$700.00
812-OP/B	SD SDI Black Burst Module, 2.5ppm, three outputs	\$700.00
812-OP/C	Gen-Lock to Analog Black Burst, one loop & one buffered out	\$585.00
812-OP/D	Gen-Lock to Digital Black, digital input & two buffered outputs	\$675.00
812-OP/E	Digital & Analog Tone Module	\$595.00
812-OP/F	SD SDI Test Signal Generator	\$1,125.00
812-OP/G	Analog Test Signal Generator	\$1,125.00
812-OP/H	Sync, Subcarrier & Blanking Generator	\$680.00
812-OP/I	0.5 ppm Oscillator Option	\$375.00
812-OP/J	Source ID, Caption Decoder & TV Ratings Monitor	\$595.00
812-OP/K	Subcarrier, HD & VD	\$670.00
812-OP/L	Sync, Subcarrier & Burst Flag	\$690.00
812-OP/M	Digital Tone Module (AES only)	\$550.00
812-OP/PS	Spare Power Supply for SPG-812 chassis	\$355.00
812-TRC	Remote Control for OP/F or OP/G, RS-422	\$690.00
PCO-818/SA	Analog Change-Over, with BB, SC & SY	\$2,150.00
PCO-818/SD	Digital Change-Over, with SD SDI Black & AES Audio	\$2,150.00
PCO-818	Change-Over Chassis, MB & PS, <b>Choose Options</b>	\$970.00
818 OP/PL	Auto Switch for pulses, BL, SY, HD, VD, BF & CRS	\$395.00
818 OP/BB	Auto Switch for black burst	\$395.00
818 OP/SC	Auto Switch for sub-carrier	\$395.00
818 OP/CFI	Auto Switch for color field ID	\$395.00
818 OP/AES	Auto Switch for digital audio, AES	\$585.00
818 OP/SDI	Auto Switch for digital video, HD SD SDI	\$585.00
PCA-819	Audible Alarm for Dual Sync Generator Change-Over	\$780.00
PCD-88X6	Six Closed Caption Decoders in 1RU Chassis	\$1,595.00
PBL-805	Blank Filler Panel, 1RU, 1-3/4 inch	\$45.00

**800 SERIES ANALOG/DIGITAL VIDEO TERMINAL & TEST EQUIPMENT (CONT'D)**

HDG-821	High Definition Test Generator, with Gen-Lock, 1080 & 720 formats	\$3,850.00
IEC-833	Sync Generator, RS-170A, 1 Colorbars & 1 Black	\$1,580.00
IEC-833-OP1	Tone Generator Option for IEC-833, 1KHz	\$250.00
IEC-835	Phaselcon, SC/H Phase & Timing Instrument	\$1,675.00
IEC-843	RGB to NTSC or S-Video Encoder/Generator	\$1,995.00
IEC-843A	RGB to NTSC & S-Video Encoder/Generator	\$2,250.00
IEC-843B	RGB to NTSC & S-Video Encoder/Generator S-Video In	\$2,550.00
IEC-843C	YUV to NTSC & S-Video Encoder/Generator	\$2,250.00
PCE-845	Closed Caption Encoder, line 21, F1 & F2, NTSC & PAL	\$1,250.00
PCE-845D	Closed Caption Encoder, line 21, F1 & F2, with decoder	\$1,450.00
PVA-851	1 In 16 Out S-Video Distribution Amp	\$695.00
SED-858	Eight Channel Embed & DeEmbed with AFD	\$2,550.00
858-AB/25	25 Pin Audio Breakout, TASCAM Compatible	\$85.00
PDR-870	Closed Caption Decoder & Data Recovery Decoder, RS-232	\$1,175.00
PFS-875	Frame Sync., Transcoder, SDI, YUV, Y/C, CV I/O	\$3,995.00
PAV-880	Black Generator 6 Outputs, Tone, 1 x 8 VDA, 1 x 8 ADA	\$980.00
PDR-885	Analog CC Encoder/Decoder & Data Recovery Decoder	\$2,550.00
PDP-886	SD SDI/Analog, Dual Micro Closed Caption Encoder/Decoder, NTSC	\$2,675.00
PDC-888	Closed Caption Decoder, CV, CAV & Y/C	\$1,275.00
PTC-892	Closed Caption Encoder, SD SDI/Analog, CV, CAV, Y/C with LTC	\$3,995.00
PDA-895	Closed Caption Encoder/Decoder for both SD SDI/Analog, NTSC & PAL	\$3,450.00
ENC-896	Portable CC Encoder/Decoder for both SD SDI/Analog, NTSC & PAL	\$3,775.00
Modem OP/1	Optional Internal Telephone Modem for PDR-885	\$250.00
Modem OP/2	Optional Internal Telephone Modem for the 890,892, 895 & 896	\$250.00
Modem OP/3	Optional Telephone modem, for HDE-3000	\$200.00
Modem OP/886	Optional Internal Telephone Modem for the PDP-886	\$250.00
Modem-EXT	Optional External Telephone Modem for PCE-845 845D and all others	\$200.00

**800 SERIES DIGITAL or ANALOG VIDEO/AUDIO SWITCHER**

AVS-816/SA	16 x 1 Analog Video (A) Switcher with Analog Audio Follow (B)	\$2,175.00
AVS-816/SD	16 x 1 SD SDI Video (C) Switcher with AES Audio Follow (D), BNC I/O (F)	\$2,850.00
AVS-816/SDA	16 x 1 SD SDI Video (C) Switcher with Analog Stereo Audio	\$2,920.00
AVS-816/HDA	16 x 1 HD SD SDI Video with Analog Audio Follow, (OP/B)	\$3,250.00
AVS-816/HDD	16 x 1 HD SD SDI Video(HD) with AES 75 Ohm Audio Follow, (OP/D+F) & (OP/HD)	\$3,490.00
AVS-816/VA	16 x 1 Switcher with Analog Video only (OP-A),	\$1,275.00
AVS-816/VSDI	16 x 1 Switcher with SD SDI Video only (OP-C)	\$2,195.00
AVS-816/VHD	16 x 1 Switcher with HD SD SDI Video only (OP-HD)	\$2,850.00
AVS-816	16 x 1 Switcher <b>must choose options For Customer Configurations</b>	\$875.00

**800 SERIES DIGITAL or ANALOG VIDEO/AUDIO SWITCHER (CONT'D)**

816-OP/A	16 x 1 Analog Video Switching Matrix	\$485.00
816-OP/B	16 x 1 Analog Audio Switching Matrix	\$695.00
816-OP/C	16 x 1 SD SDI Video Switching Matrix	\$1,350.00
816-OP/D	16 x 1 AES/EBU Audio Switching Matrix, must choose rear cell E or F	\$525.00
816-OP/E	Audio Digital Rear Cell, 3-Pin connectors	\$225.00
816-OP/F	Audio Digital Rear Cell, BNC	\$125.00
816-OP/G	GPI Option	\$95.00
816-OP/HD	16 x 1 HD SD SDI Video Switching Matrix	\$1,995.00
PSR-816	16 x 1 Remote control for AVS-816	\$780.00

**800 SERIES ANALOG VIDEO SWITCHERS, AUDIO FOLLOW, USE PAF SERIES**

VSW-821	8 x 1 Video Switcher with Buttons	\$895.00
VSW-822	8 x 2 Video Switcher with Buttons	\$995.00
VSW-824	8 x 1 S-Video Switcher with Buttons	\$995.00
VSW-826	16 x 1 Video Switcher with Buttons	\$995.00

**800 SERIES AUDIO SWITCHERS**

ASW-822	8 x 2 Stereo Audio Switcher with Buttons	\$975.00
ASW-824	8 x 1 Four Channel Audio Switcher with buttons	\$895.00
ASW-826	16 x 1 Stereo Audio Switcher with Buttons	\$975.00

**800 SERIES AUDIO FOLLOW FOR THE VSW SERIES**

PAF-820	8 x 1 Stereo Audio Follow with Buttons	\$895.00
PAF-821	8 x 2 Stereo Audio Follow no Buttons	\$925.00
PAF-822	8 x 2 Stereo Audio Follow with Buttons	\$975.00
PAF-823	8 x 1 Stereo Audio Follow no Buttons	\$825.00
PAF-826	16 x 1 Stereo Audio Follow with Buttons	\$975.00
PAF-827	16 x 1 Stereo Audio Follow No Buttons	\$895.00

**800 SERIES REMOTE CONTROL FOR ASW AND VSW**

PSR-821	8 x 2 Remote Control with Audio & Video Readout	\$775.00
PSR-824	8 x 1 Remote Control with Audio & Video Readout	\$685.00
PSR-826	16 x 1 Remote Control with Audio & Video Readout	\$780.00

<b>800 SERIES MAJESTIC ROUTERS, ANALOG, 10 Base2, (Includes Local Control Panel)</b>		
860-XL818A	8 x 8 Analog Video Only Routing Switcher	\$2,250.00
860-XL818C	8 x 8 Analog Video Routing Switcher with Analog Audio Follow	\$3,325.00
860-XL816A	8 x 16 Analog Video Only Router	\$2,615.00
860-XL816C	8 x 16 Analog Video Router with Analog Audio Follow	\$5,595.00
860-XL161A	16 x 1 Analog Video Only Routing Switcher	\$1,945.00
860-XL161C	16 x 1 Analog Video Routing Switcher with Stereo Audio Follow	\$2,360.00
860-XL162A	16 x 2 Analog Only Video Router	\$2,765.00
860-XL162C	16 x 2 Analog Video Router with Analog Audio Follow	\$3,325.00
860-XL1616A	16 x 16 Analog Video Only Routing Switcher	\$3,335.00
860-XL1616C	16 x 16 Analog Video Routing Switcher with Stereo Audio Follow	\$6,365.00
860-XL1616H	16 x 16 Analog Video Routing Switcher with AES Audio Follow	\$5,965.00
860-XL3232A	32 x 32 Analog Video Only Routing Switcher	\$6,480.00
860-XL3232C	32 x 32 Analog Video Routing Switcher with Analog Audio Follow	\$13,375.00

<b>FIVE LAYER VIDEO ROUTERS, MAJESTIC 10 Base2, (Includes One Local Control Panel)</b>		
860-XL858V	8 x 8 Analog Component 5 Layer, RGBHV, use HD15 conn. Video Only	\$3,390.00
860-XL858AV	8 x 8 Analog Component 5 Layer, RGBHV, use HD15 conn with AF & CP	\$4,250.00
860-XL165V	16 x 16 Analog Component 5 Layer, RGBHV, use HD15 conn with local CP	\$9,090.00
860-XL165AV	16 x 16 Analog Component 5 Layer, RGBHV, use HD15 conn with AF & CP	\$11,560.00
860-XL325V	32 x 32 Analog Component 5 Layer, RGBHV, use HD15 conn. Video Only	\$19,575.00
860-XL325AV	32 x 32 Analog Component 5 Layer, RGBHV, use HD15 AF & CP23	\$23,665.00

**Note: Five layer switchers requires break-out cable, CAB-9**

<b>SD SDI VIDEO ROUTERS, MAJESTIC 10 Base2, (Includes One Local Control Panel)</b>		
861-XL818D	8 x 8 SD SDI Video Only Routing Switcher	\$2,880.00
861-XL818F	8 x 8 SD SDI Video Routing Switcher with AES Audio Follow	\$4,635.00
861-XL818G	8 x 8 SD SDI Video Routing Switcher with Stereo Audio Follow	\$4,325.00
861-XL161D	16 x 1 SD SDI Video only Router	\$2,245.00
861-XL161J	16 x 1 SD SDI Video only Router with AES Audio Follow	\$3,790.00
861-XL161L	16 x 1 SD SDI Video Router with Stereo Audio Follow	\$3,380.00
861-XL1616D	16 x 16 SD SDI Video only Routing Switcher	\$5,395.00
861-XL1616F	16 x 16 SD SDI Video Routing Switcher with AES Audio Follow	\$7,600.00
861-XL1616G	16 x 16 SD SDI Video Routing Switcher with Stereo Audio Follow	\$8,335.00

**HD SD SDI VIDEO ROUTERS, 10 Base2, (Including One Local Control Panel)**

862-XL804HD/1A	8 x 4 HD SD SDI Video only Router	\$5,450.00
862-XL804HD/2A	8 x 4 HD SD SDI Video Router with AES Audio Follow	\$7,645.00
862-XL804HD/3A	8 x 4 HD SD SDI Video Router with Stereo Audio Follow	\$7,150.00
862-XL818HD/1A	8 x 8 HD SD SDI Video Only Routing Switcher	\$6,545.00
862-XL818HD/2A	8 x 8 HD SD SDI Video Routing Switcher with AES Audio Follow	\$8,295.00
862-XL818HD/3A	8 x 8 HD SD SDI Video Routing Switcher with Stereo Audio Follow	\$8,100.00
862-XL1616HD/1	16 x 16 HD SD SDI Video Only Routing Switcher	\$8,480.00
862-XL1616HD/2	16 x 16 HD SD SDI Video with AES Audio Follow	\$10,540.00
862-XL1616HD/3	16 x 16 HD SD SDI Video with Stereo Audio Follow	\$11,055.00

**REMOTE CONTROLS for MAJESTIC ROUTER**

860-CP161B	Remote Control, Single Bus AFV w/AV Only Lock Bus, with Power Supply	\$710.00
860-CP161C	Remote Control, Single Bus AFV w/AV Only Lock Bus, Separate Buttons for AFV	\$1,015.00
860-CP162A	Remote Control for 16 x 2 with AFV	\$495.00
860-CP804C	Remote Control for 8 x 4 with AFV	\$435.00
860-CP811C	8 x 1 Single Buss AFV Control Panel (for 8 x 8) with Break-away	\$370.00
860-CP816B	Remote Control for 8 x 16 with AFV	\$450.00
860-CP818C	Remote Control for 8 x 8 with AFV	\$515.00
860-CP1616A	Remote Control for 16 x 16 AFV X-Y.	\$495.00
860-CP1616B	Remote Control for 16 x 16 Routing Switchers with Audio Follow	\$370.00
860-CP3232B	XY Control Panel for analog 32 x 32 with Re-legend-able Buttons	\$1,100.00

**ACCESSORIES for MAJESTIC ROUTER**

860-CR100	1 RU 19" Cradle to mount any 1 RU Control Panel includes Power Supply	\$310.00
860-FR100	1 RU 19" Frame Blank Cover, used when no local control panel is installed	\$50.00
860-CR200	2 RU 19" Cradle to mount any 2RU Control Panel includes Power Supply	\$360.00
860-FR200	2 RU Frame Blank Cover, used when no local control panel is installed	\$130.00
860-XL100PS	Additional Power Supply for all of the above frames for redundancy	\$260.00
860-XL200PS	Additional Switch Mode Supply for the HD16x16 video frames for redundancy	\$845.00
GUI/232	GUI Router Control for Majestic Series	\$350.00

<b>HD SD — DL Series</b>		
DL88HD-XL	8 x 8 HD SD SDI Router, video only with Control Panel	\$5,740.00
DL88HDE-XL	8 x 8 HD/SDI Video One Channel Unbalanced AES/EBU Audio	\$6,150.00
DL88HDEE-XL	8 x 8 HD/SDI Video Two Channels of Balanced AES/EBU Audio	\$6,200.00
DL88HDS-XL	8 x 8 HD/SDI Video w/Stereo Audio	\$6,195.00
DL1616HD-XL	16 x 16 HD SD SDI Router, 1.485Gb/s video only with Control Panel	\$5,800.00
DL1616HDE-XL	16 x 16 HD SD SDI Router, 1.485Gb/s video with AES 75 Ohms AFV, with Control Panel	\$6,750.00
DL1616HEE-XL	16 x 16 HD SD SDI Router, 1.485Gb/s video AES 110 Ohm AFV, w/CP	\$6,550.00
DL1616HDS-XL	16 x 16 HD SD SDI Router, 1.485Gb/s video with Stereo AFV	\$6,850.00
DL3232HD-XL	32 x 32 HD SD SDI Router, 1.485Gb/s video only with Control Panel	\$11,610.00
DL3232HDEE-XL	32 x 32 HD SD SDI Router, 1.485Gb/s video AES 110 Ohm AFV, with Control Panel	\$12,000.00
DL3232HDS-XL	32 x 32 HD SD SDI Router, 1.485Gb/s video with Stereo AFV	\$12,520.00

<b>HD SD 3G — DS Series</b>		
DS88HD-3G	8 x 8 HD SD SDI Router, 3Gb/s video only with Control Panel	\$6,840.00
DS1616HD-3G	16 x 16 HD SD SDI Router, 3Gb/s video only with Control Panel	\$7,895.00
DS3232HD-3G	32 x 32 HD SD SDI Router, 3Gb/s video only with Control Panel	\$13,995.00

<b>HD SD 3G — XE SERIES</b>		
XEHD64 Frame	Universal HD 3G Frame system that will accommodate up to 64 x 64	\$9,000.00
XEHD3G8	8 x 8 HD 3G Frame with 8 Source & 8 Destination	\$15,000.00
XEHD3G16	16 x 16 HD 3G Frame with 16 Source & 16 Destination	\$20,500.00
XEHD3G24	24 x 24 HD 3G Frame with 24 Source & 24 Destination	\$26,000.00
XEHD3G32	32 x 32 HD 3G Frame with 32 Source & 32 Destination	\$31,500.00
XEHD3G40	40 x 40 3G Frame with 40 Source & 40 Destination	\$37,000.00
XEHD3G48	48 x 48 3G Frame with 48 Source & 48 Destination	\$42,500.00
XEHD3G56	56 x 56 3G Frame with 56 Source & 56 Destination	\$48,000.00
XEHD3G64	64 x 64 3G Frame with 64 Source & 64 Destination	\$53,500.00
XEP3G-IN	3G Video Input module, 8 inputs	\$2,650.00
XEP3G-OUT	3G Video Output module, 8 outputs	\$2,800.00
XECPU	Redundant CPU	\$2,550.00
6464PS	Redundant Power Supply	\$1,000.00
XEHD128 Frame	Universal HD 3G Frame system that will accommodate up to 128 x 128	\$16,000.00
XE128HD3G8	8 x 8 HD 3G Frame with 8 Source & 8 Destination in 128x chassis	\$21,850.00
XE128HD3G16	16 x 16 HD 3G Frame with 16 Source & 16 Destination in 128x chassis	\$27,500.00
XE128HD3G24	24 x 24 HD 3G Frame with 24 Source & 24 Destination in 128x chassis	\$32,850.00
XE128HD3G32	32 x 32 HD 3G Frame with 32 Source & 32 Destination in 128x chassis	\$37,900.00
XE128HD3G40	40 x 40 3G Frame with 40 Source & 40 Destination in 128x chassis	\$43,750.00
XE128HD3G48	48 x 48 3G Frame with 48 Source & 48 Destination in 128x chassis	\$48,900.00
XE128HD3G56	56 x 56 3G Frame with 56 Source & 56 Destination in 128x chassis	\$54,650.00

**HD SD 3G — XE SERIES (CONT'D)**

XE128HD3G64	64 x 64 3G Frame with 64 Source & 64 Destination in 128x chassis	\$59,800.00
XE128HD3G72	72 x 72 3G Frame with 72 Source & 42 Destination in 128x chassis	\$65,650.00
XE128HD3G80	80 x 80 3G Frame with 80 Source & 80 Destination in 128x chassis	\$70,850.00
XE128HD3G88	88 x 88 3G Frame with 88 Source & 88 Destination in 128x chassis	\$76,450.00
XE128HD3G96	96 x 96 3G Frame with 96 Source & 96 Destination in 128x chassis	\$81,800.00
XE128HD3G104	104 x 104 3G Frame with 104 Source & 104 Destination in 128x chassis	\$86,950.00
XE128HD3G112	112 x 112 3G Frame with 112 Source & 112 Destination in 128x chassis	\$92,700.00
XE128HD3G120	120 x 120 3G Frame with 120 Source & 120 Destination in 128x chassis	\$97,950.00
XE128HD3G128	128 x 128 3G Frame with 128 Source & 128 Destination in 128x chassis	\$100,950.00

**ANALOG VIDEO ROUTERS — AL Series**

AL1212V-XL	12 x 12 Analog Video Router, video only	\$2,190.00
AL1212VS-XL	12 x 12 Analog Video Router with Stereo AFV	\$5,500.00
AL1616V-XL	16 x 16 Analog Video Router, video only	\$2,595.00
AL1616VS-XL	16 x 16 Analog Video Router with Stereo AFV	\$5,500.00
AL3232V-XL	32 x 32 Analog Video Router, video only	\$4,655.00
AL3232VS-XL	32 x 32 Analog Video Router with Stereo AFV	\$11,000.00

**ANALOG VIDEO ROUTERS — XY Series**

XY-9632V	96 x 32 Composite Video Routing Switcher, Expandable to 128 x 128, 14RU	\$28,190.00
XY-9632VS	96 x 32 Composite Video Router, Expandable to 128 x 128, w/AFV, 14RU	\$45,540.00
XY-9632AA	96 x 32 Stereo Analog or AFV Routing Switcher w/Redundant Power Supply, 10RU	\$17,350.00
XY-12832V	128 x 32 Composite Video Router, Expandable to 128 x 128 Dual Outputs w/AFV 14RU	\$32,100.00
XY-12832VS	128 x 32 Composite Video Router, Expandable to 128 x 128 Dual Outputs. 14RU	\$57,000.00
XY-12832AA	128 x 32 Stereo Analog or AFV Routing Switcher w/Redundant Power Supply, 14 RU	\$24,900.00

**AUDIO FOLLOW ROUTERS**

XE3232A	32 x 32 Analog Audio in a 64x64 Frame 3RU	\$5,760.00
XE3232E	32 x 32 Balanced AES/EBU Digital Audio in a 64 x 64 Frame 3RU	\$6,499.00
XE6464E	64 x 64 Balanced AES/EBU Digital Audio in a 64 x 64 Frame 3RU	\$9,499.00
XE75BNC110	AC75BNC110 AES Audio Input Adapter, BNC to DB25, 32 Ch	\$450.00
XE110BNC75	AC110BNC75 AES Audio Output Adapter, DB25 to BNC, 32 Ch	\$450.00

<b>CONTROL PANELS</b>		
CP-SCP20	Programmable Desktop Control Panel	\$1,195.00
CP-SCP112	Basic Programmable LCD Keypad Control Panel	\$895.00
CP-CSP132	Programmable Push Button Panel with Rotary	\$1,595.00
CP-SCP150	Push Button Control Panel	\$1,395.00
CP-SCP224	Advanced Programmable LCD Keypad Control Panel	\$1,195.00
CP-SCP240	Multi-level Programable Control Panel	\$1,795.00
CP-SCW116	Wall Plate Remote Control Panel	\$495.00
CP-804047	16 x 1 Single Bus LED Remote Control Panel	\$595.00
CP-804048	16 x 16 XY LED Remote Control Panel	\$750.00
CP-804647	16 x 1 Single Bus Joystick/Chop LED Remote Control Panel 1RU	\$595.00
CP-804148	16 x 16 2RU XY LED Remote Control Panel	\$850.00
CP-804014	32 x 1 Single Bus LED Remote Control Panel	\$750.00
CP-804348	32 x 1 2RU Single Bus LED Remote Control Panel	\$850.00
CP-804015	32 x 32 XY LED Remote Control Panel	\$995.00
CP-804715	64 x 1 Single Bus LED Remote Control Panel	\$1,000.00
CP-804084	48 x 1 2RU single Bus LED Remote Control Panel	\$925.00
CP-804085	48 x 48 3RU XY LED Remote Control Panel	\$1,250.00
CP-804715	64 x 1 Single Bus LED Remote Control Panel	\$1,000.00
CP-804785	96 x 1 Single Bus LED Remote Control Panel	\$2,000.00

<b>900 SERIES HD, SDI, ANALOG VIDEO PROCESSING &amp; FRAME SYNC</b>		
PRC-970	Video Proc. Amp.,AGC, Sync, Burst & Black Clip on front panel	\$2,850.00
PSR-970	Remote Control for PRC-970 Proc Amp.	\$575.00
HDC-925	HD/SD SDI Up/Down/Cross Conversion with Noise Reduction	\$8,500.00
CAB-3	Cable Assembly, 18 inches, for PSR-960 Remote	\$45.00
	plus per foot	\$0.40

<b>1000 SERIES DIGITAL/ANALOG PROCESSING &amp; DISTRIBUTION PRODUCTS</b>		
1000	Mounting Frame with Power Supply	\$995.00
1000/2	Mounting Frame with Dual Switching Power Supplies	\$1,650.00
1005	Blank Panel for Rear un-used cells	\$8.00
1008	Extender Card for 1000 Series	\$125.00
1010	Rear Cell for Power Supply, 1102 or 1103	\$175.00
1010A	Rear Cell for Redundant Power Supply, 1102 or 1103	\$175.00
1012/EXT	External 12 VDC Interface, Connects 12 VDC to rear panel of 1000 frame	\$45.00
1103	Power Supply, 100 Watt, for 1000 frame, Spare	\$550.00
1103/1010A	Power Supply, 100 Watt, for 1000 frame with 1010A (Redundant)	\$725.00
1132/1032	HD SD SDI DA, Supports SD and HD, 1 x 4	\$695.00
1132/1033	HD SD SDI DA, Supports SD and HD, 1 x 8	\$725.00

**1000 SERIES DIGITAL/ANALOG PROCESSING & DISTRIBUTION PRODUCTS (CONT'D)**

1143/1011	Pulse Distribution Amp., Regenerative	\$250.00
1151/1011	White Clip plus Equalization Distribution Amp.	\$295.00
1152/1011	Analog Video DA, 100 MHZ	\$250.00
1153/1011	Analog Video DA with equalization and clamp, 100 MHZ	\$280.00
1154/1026	SD SDI Distribution Amplifier with EDH	\$655.00
1159/1027	SD SDI to Composite Analog, NTSC/PAL10 BIT	\$880.00
1160/1023	NTSC/PAL CV to SD SDI Conversion	\$1,375.00
1160/1060	S-VHS to SD SDI	\$1,395.00
1162/1027	SD SDI to YPbPr, NTSC/PAL	\$875.00
1163/1024	NTSC CV to YUV plus Sync	\$1,625.00
1163/1025	NTSC CV to RGB plus Sync	\$1,625.00
1165/1027	SD SDI to RGB, NTSC/PAL plus Sync	\$875.00
1166/1066	YUV Analog NTSC/PAL to SD SDI, Front Control	\$1,825.00
1167/1067	RGB Analog NTSC/PAL to SD SDI, Front Control	\$1,925.00
1170/1070	SD SDI Distribution Amplifier with Equalization	\$390.00
1171/1071	SD SDI Distribution Amplifier with Equalization & Level Adjust	\$480.00
1175/1075	SD SDI Reclocking DA with Equalization	\$450.00
1176/1076	SD SDI Reclocking DA with Equalization & Level Adjust	\$575.00
1178/1078	SD SDI to Analog Monitoring NTSC/PAL, 4 SDI & 4 Analog outputs	\$675.00
1180/1080	Audio Mux & DeMux, Embed AES audio onto an SDI signal	\$995.00
1180-OP/A	Adds the Embed Analog Stereo Audio to the 1180/1080	\$275.00
1190/1090	SD SDI Frame Synchronizer	\$1,150.00
1199/1099	SD SDI SMPTE Color Bar, Black & Multiburst Generator with Gen-Lock	\$995.00
1261/1061	Analog to SD SDI Conversion, two channels with Gen-lock	\$1,250.00
1626/1018	Analog Audio Power Amp. 18 Watts	\$485.00
1650/1014	Analog Audio DA 1 x 8 Mono or 1 x 4 Stereo, Screw Terminal	\$275.00
1650/1021	Analog Audio DA 1 x 8 Mono or 1 x 4 Stereo, 3-Pin Connectors	\$285.00
1651/1014	Analog DA Mono/Stereo/Level Bar Graph, Screw Terminal	\$295.00
1651/1021	Analog DA Mono/Stereo/Level Bar Graph, 3-Pin Connector	\$325.00
1652/1016	AES/EBU Digital Audio DA, 1 x 8, Balanced, Screw Terminal	\$455.00
1652/1017	AES/EBU Digital Audio DA, 1 x 8, Unbalanced, BNC	\$470.00
1652/1054	AES/EBU Digital Audio DA, 1 x 8, Balanced, Plug-in 3 Pin Connector	\$480.00
1655/1055	AES/EBU Audio Delay, .006 to 2.73 Seconds	\$975.00
1658/1028	AES/EBU to Analog Audio DAC, 24 Bit	\$680.00
1660/1020	Analog Audio to AES/EBU conversion, 20 or 24 BIT	\$680.00
7200	Portable Case with Power Supply, Any DigiFlex Module	\$595.00
7202	Rack Tray for up to two model 7200 chassis	\$95.00
7203	Spare Power Supply for 7200 Case	\$325.00
7205	Blank Panel for 7200 Portable Chassis	\$20.00

<b>HD SD SDI CLOSED CAPTION ENCODERS</b>		
HDE-3000	HD SD SDI Closed Caption Encoder, Character Generator	\$9,975.00
HDE-3000/2	HD SD SDI Closed Caption Encoder, Character Gen., Dual Encoder Card	\$13,300.00
HD-ENC/2	2nd HD SD SDI Encoder Card for the HDE-3000	\$3,600.00
HDE-Graphics	Drag and Drop Graphics for the HDE-3000	\$995.00
FMA	Two Year Firmware Maintenance Agreement for HDE-3000	\$395.00

<b>openGear Product Series</b>		
DFR-8321-C	20 Slot Frame with Cooling Fans, and Power Supply	\$1,400.00
DFR-8321-CN	20 Slot Frame, PS, Cooling Fans, TCP/IP 10/100 Mb Ethernet card	\$1,985.00
CFM-8321	Cooling Fan Upgrade, high volume cooling	\$530.00
MFC-8320N	Ethernet Network Control Interface	\$818.00
R1-10B	10 Slot Full Rear Cell 1x8	\$100.00
R2-10B	20 Slot Full Rear Cell 1x8	\$100.00
R2S-10B	20 Slot 10 BNC Split Rear Cell	\$100.00
R2-Blank	Rear Blank Cell for 20 Slot Frame	\$19.00
PS-8300	Redundant Power Supply	\$540.00
LOG-1832	HD SD SDI Video Distribution 1 x 8 or 1 x 4, software selectable	\$925.00
LOG-1864	AFD, Insertion, Pass & Delete of the AFD Signal	\$1,175.00

<b>ACCESSORY ITEMS, TERMINATIONS &amp; CONNECTORS</b>		
L7501	75 Ohm Termination Plug, 0.5 watts, 0.1%	\$3.80
L7502	BNC Male to RCA Female	\$2.30
L7503	BNC Feed-through	\$2.50
L7504	BNC Male to dual BNC Female - "Y" Connector	\$4.25
L7505	BNC Female to RCA Male	\$2.90
L7506	BNC Male to RJ-11 and Screw Terminal Balun	\$18.50

<b>CABLE ASSEMBLIES</b>		
CAB0001	Molded DB9 Null Modem Cable	\$30.00
CAB0002	LTC Time Code Adapter for HDE-3000	\$30.00
CAB0003	Keyboard/Mouse "Y" Adapter for HDE-3000	\$9.00
CAB0004	1/8 Stereo to XLR Male Weather Lift/Bypass for HDE-3000	\$18.00
CAB-8	RS-232 cable for remote serial control, 9 Pin M to 9 pin F, D-Sub	\$45.00
CAB-9	Break-out Cable, HD15 to BNC, 6 feet, for five layer switchers	\$35.00
CAB-10	DB-9 Male / Male Null Modem Adaptor	\$10.00
CAB-11	DC Power Cable for PPS-702	\$15.00

**NOTE: Items marked in Yellow, remain at 25% no matter what the discount level**

*Innovative products with the customer in mind...*