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REVISION HISTORY

<u>REVISION</u>	<u>DESCRIPTION</u>	<u>DATE</u>
1.0	Original Version	June 99
1.1	Added 7705WDM, 7705DS, 7705MS, 7740DLY, 7760AVM series	Sept 99
1.2	Added 7740TMR, 7710MD-S, 7705OE-HD-L Added Modules by Model Number table	Oct 99
1.3	Added 7732PFT-HD	Jan 00
1.4	Added 7750SRG-HD HD Slave Reference Generator 7750TG SDI Test Signal Generator 7700ADA Analog Distribution Amplifier 7710MD-HSN HD Monitoring Down converter 4 HD, 2 SDI, 2 Analog outputs 7730DAC-HD, 7730DAC-HD-V, 7730DAC-HD-V-A HD D to A converters	Mar 00
1.5	Added 7700FC Frame Controller 7745FS SDI Frame Synchronizer 7745FS-HD HD Frame Synchronizer 7760 AVM-G, 7760 AVM-LITE Monitoring Deleted 7730DAC-HD-V-A, 7710MD-HAN Corrected model numbers for 7700DA10, 7700DA8-HD, 7705EO15-HD-L	Jun 00
1.6	Added 7700DA10-N Non-reclocking high fanout DA	Sep 00
1.7	Added Coarse Wave Division Multiplexing Fiber modules 7705OO Fiber wavelength Converter 7705AR/AT/DT/ET Fiber Audio/Data/Ethernet Transmitter/Receiver 7735AVC Audio/Video Converter 7750SSG Slave Sync Generator Updated specs on all fiber modules	Feb 01
1.8	Added 7707CVR/T, 7707EO/OE, 7707MR/MT, 7707VAR/VAT, 7707ET 7735CD, 7735CE, 7745FS, 7740DLY, 7761AVM-DC, 7765AVM-4 New versions of 7720AD, and 7720AE and various other modules	Jan 02
1.8.1	Added 7707OE-DS3	Feb 02
1.9	Updated product selector guide as per 2007 catalog	July 07

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1. FRAMES

Model	Description	Chapter
7700FR-C	3RU Multiframe which holds up to 15 single slot modules	7700FR
7700FR-C-48VDC	3RU Multiframe which holds up to 15 single slot modules with 48VDC power supply	7700FR
7701FR	1RU Multiframe which holds up to 3 single or dual slot modules	7701FR
S7701FR	Standalone enclosure – 1 or 2 slot modules	S7701FR
S7702FR	Standalone enclosure – 3 slot modules	S7701FR

2. MASTER CONTROL & CHANNEL BRANDING

Model	Description	Chapter
7725DSK-LG	SD Downstream Keyer with Internal Logo with VistaLINK® support	7725DSK-LG-HD
7725DSK-LG-HD	HD Downstream Keyer with Internal Logo with VistaLINK® support	7725DSK-LG-HD

3. MONITORING & MULTI-VIEWERS

3.1. VIP™ - MULTI CHANNEL MONITORING

Model	Description	Chapter
7767VIP4-HSN	4 asynchronous HD/SD/NTSC/PAL inputs with embedded audio, one background DVI-I	7767VIP
7767VIP4-HSN-G	4 asynchronous HD/SD/NTSC/PAL inputs with embedded audio, one background DVI-I & single built-in fiber output	7767VIP
7767VIP4-SN	4 asynchronous SD/NTSC/PAL inputs with embedded audio, one background DVI-I (DVI-D or RGBHVI)	7767VIP
7767VIP8-HSN	8 asynchronous HD/SD/NTSC/PAL inputs with embedded audio, one background DVI-I	7767VIP
7767VIP8-HSN-G	8 asynchronous HD/SD/NTSC/PAL inputs with embedded audio, one background DVI-I & single built-in fiber output	7767VIP
7767VIP8-SN	8 asynchronous SD/NTSC/PAL inputs with embedded audio, one background DVI-I (DVI-D or RGBHVI)	7767VIP
7767VIP12-HSN	12 asynchronous HD/SD/NTSC/PAL inputs with embedded audio, one background DVI-I	7767VIP
7767VIP12-HSN-G	12 asynchronous HD/SD/NTSC/PAL inputs with embedded audio, one background DVI-I & single built-in fiber output	7767VIP
7767VIP12-SN	12 asynchronous SD/NTSC/PAL inputs with embedded audio, one background DVI-I	7767VIP

3.2. QUATTRO™ - FOUR CHANNEL MONITORING

Model	Description	Chapter
7765AVM4/4A	Quattro™, Four SDI Video Quad Split Display with Digital Audio Monitoring	QUATTRO™
7766AVM4A, S4A	Analog Quattro™, Four Analog Video & Quad Split with Analog Audio Monitoring	QUATTRO™

3.3. VIDEO, AUDIO & DATA DISCREET CHANNEL MONITORING

Model	Description	Chapter
7760AVM2 (A-B)	SDI Video and Audio Monitoring/Conversion with On-screen Display (Single Slot) with Teletext Subtitle Decoder	7760AVM
7760AVM2-HD	HD Video & Audio Monitoring	7760AVM
7760AVM-LITE (A B)	SDI Video and Audio Monitoring/Conversion (without On-screen Display	7760AVM-LITE
7760VMS-HD	HD Monitoring Splitter	7760VMS-HD
7761AVM2-DC	Dual Channel Video & Analog Audio Monitoring	7761AVM2-DC
7761AVM2-SDC	Dual S-Video & Analog Audio Monitoring	7761AVM2-DC
7761AVM2-SDC-S	Dual S-Video & Analog Audio Monitoring with Dual S-Video Outputs	7761AVM2-DC

4. TERMINAL EQUIPMENT, SIGNAL PROCESSING & DISTRIBUTION

4.1. VISTALINK® MONITORING AND CONTROL

Model	Description	Chapter
7700FC	VistaLINK® Frame Controller	7700FC
7700GPI	VistaLINK® General Purpose (GPI I/O) Interface Module	7700GPI
7700PTX	Universal Protocol Translator	7700PTX
7700TPI	VistaLINK® Third Party Interface	7700TPI

4.2. HD/SD BYPASS PROTECTION ROUTERS WITH DOWNCONVERTERS

Model	Description	Chapter
7700R2x2-HD	2x2 HD/SD Bypass Protection Router	7700R2x2-HD
7700RD2x2-HD	2x2 HD/SD Bypass Protection Router with Dual HD Downconverter	7700R2x2-HD
7700R2x2-HES	2x2 HD/SD Bypass Protection Router with SoftSwitch™	7700R2x2-HD
7700R4x1-HD	4x1 HD/SD-SDI Modular Router	7700R4x1-HD

4.3. HD DISTRIBUTION AMPLIFIERS

Model	Description	Chapter
7700DA6-HD-L	HD/SD-SDI Reclocking Distribution Amplifier with Loop Thru	7700DA6-HD-L
7700DA7-HD	HD SDI Reclocking DA, (1x7)	7700DA7-HD
7700DA-HD	HD SDI Reclocking DA, (1x4)	7700DA-HD
7700DA8-HD	HD SDI Reclocking DA, (1x8)	7700DA-HD
7700ACO-HD	HD/SD SDI 8 Channel AES & RS232/RS422 Auto Changeover	7700ACO-HD

4.4. SDI & AES DISTRIBUTION AMPLIFIERS

Model	Description	Chapter
7700VMDA	SDI Monitoring Reclocking Distribution Amplifier	7700VMDA
7700VMDA-2Q	SDI Monitoring Reclocking Distribution Amplifier, 2 channels, 3 outputs	7700VMDA
7700DA-DS3	DS3 Distribution Amplifier	7700DA-DS3
7700DA-E3	E3 Distribution Amplifier	Not available at time of printing
7700DA	143-540Mb/s, DVB-ASI, SMPTE 310M Reclocking Distribution Amplifier (1x4)	7700DA
7700DA-N	143-540 Mb/s, DVB-ASI, SMPTE 310M, M2S Non-relocking Distribution Amplifier (1x4)	7700DA
7700DA6-L	SD-SDI Reclocking Distribution Amplifier with Loop Thru	7700DA6-L
7700DA7	143-540 Mb/s, DVB-ASI, SMPTE 310M, M2S Reclocking Distribution Amplifier (1x7)	7700DA7
7700DA-AESU	Auto Equalizing unbalanced AES/EBU Distribution Amplifier	7700DA-AES
7700DA-AESB	Auto Equalizing Balanced AES/EBU Distribution Amplifier	7700DA-AES
7700DA-AES-RJ	Auto Equalizing Balanced AES/EBU Distribution Amplifier over CAT 5 Cable	7700DA-AES-RJ

4.5. ANALOG DISTRIBUTION AMPLIFIERS

Model	Description	Chapter
7700ADA6-EQ-L	Equalizing Analog Video Distribution Amplifier with Loop Thru	7700ADA6-EQ-L
7700ADA6-L	Analog Video Distribution Amplifier with Loop Thru	7700ADA6-L
7700ADA7	Analog Video Equalizing Distribution Amplifier (1X4)	7700ADA7
7700ADA-EQ	Analog Video Equalizing Distribution Amplifier (1X4)	7700ADA-EQ
7700ADA7-EQ	Analog Video Equalizing Distribution Amplifier (1X7)	7700ADA7-EQ
7700ADA-AUD	Dual analog Audio Distribution Amplifier (2-1X4)	7700ADA-AUD
7000ADA-AUD-MM	Dual Analog Audio Distribution Amplifier with Mono Mix	7000ADA-AUD-MM
7700ADA-ETSI	High Amplitude Analog Distribution Amplifier (1x4)	7700ADA-ETSI

4.6. HD DOWN CONVERTERS & UP CONVERTERS & ASPECT RATIO CONVERTERS

Model	Description	Chapter
7710ARC	SD Aspect Ratio Converter	7710ARC
7710ARC-F	SD Aspect Ratio Converter with Fill Input and Keying	7710ARC
7710DCDA-HD	HD Down Converter & Distribution Amplifier	7710DCDA-HD
7710UC-KF	HD Key/fill Upconverter	7710UC-KF
7710NR-HD	HD/SD Noise Reducer with Image Enhancement	7710NR-HD
7710XC-HD	HD Cross Converter with VANC and Embedded Audio support	7710XC-HD
7710XC-AES4-HD	HD Cross Converter with VANC, Embedded Audio and discrete AES	7710XC-HD
7710XUC-HD	HD Format Up/Cross Converter	7710XUC-HD
7710XUC-AES4-HD	HD Format Up/Down/Cross Converter with external AES	7710XUC-AES4-HD
7710XUDC-AES4-HD	HD Format Up/Down/Cross Converter with external AES	7710XUC-AES4-HD
7711UC-HD	HD Up Converter (with Noise Reduction and Image Enhancement)	7711UC-HD
7711UC-AES4-HD	HD Up Converter (with Noise Reduction, Image Enhancement) and external AES	7711UC-HD
7713HDC	Downconverter & Distribution Amplifier	7713HDC
7714HDC	Downconverter & Distribution Amplifier	7714HDC

4.7. AUDIO CONVERSION

Model	Description	Chapter
7720ADC-A4	Quad Analog Audio to Dual AES converter	7720ADC-A4
7720DAC-A4, -A4-B	Dual AES to Quad Analog audio converter	7720ADC-A4
7720AM-AES4	AES Audio Mixer - Shuffler	7720AM-AES4
AESIMP-12, -12F	AES XLR BNC Bulk Impedance converters	AESIMP-12, -12F

4.8. EMBEDDERS & DE-EMBEDDERS (AUDIO /DATA/GPI)

Model	Description	Chapter
7721AE4-HD	HD 4 AES Pair Audio Embedder	7721AE4-HD
7721AD(-A4,4)-HD	HD SDI AES Audio De-embedder	7721AD-HD
7721AE8-HD	HD/SD 8 AES (16 Channel) Audio Embedder	7721AE8-HD
7721AD8-HD	HD/SD 8 AES (16 Channel) Audio De-embedder	7721AD8-HD
7721AE-A4-HD	HD/SD Analog Audio Embedder	7721AE-A4-HD
7721AE-A4	SD Analog Audio Embedder	7721AE-A4-HD
7720AE4	SDI 4 AES Pair Embedder	7720AE4
7720AD-A4,AD4,AD4-B)	SDI AES Audio De-embedder with 4 unbalanced AES Outputs (2 audio groups)	7720AD
7720AD-B-A4-LTC	SDI AES Audio De-embedder with 4 balanced AES outputs, 4 analog audio outputs and VITC to LTC Translator	7720AD
7720AD8-DD-HD	HD/SD Audio De-embedder & Dolby E/AC-3 Decoder & Re-embedder	7720AD8-DD-HD
7721AE8-DE-HD	HD/SD Audio Embedder & Dolby E Encoder & Re-embedder	7721AE8-DE-HD
7721DE4-HD	HD/SD Quad Data Embedder	7721DE4-HD
7721DD4-HD	HD/SD Quad Data De-embedder	7721DD4-HD

4.9. VIDEO DIGITAL TO COMPONENT ANALOG CONVERTERS

Model	Description	Chapter
7730DAC-HD	HD SDI to HD Component Analog Video Converter	7730DAC-HD
7730DAC	SDI to Component Analog Video Converter	7730DAC
7730DAC-A4	SDI D to A Component Analog Video Converter with a four-channel Analog Audio converter/embedder	7730DAC
7730ADC	Component Analog Video to SDI Converter	7730ADC
7730ADC-A4	Component Analog Video to SDI Converter with four channel Analog Audio Converter/Embedder	7730ADC
7730ADC-HD	HD Component Analog Video to HD SDI Converter	7730ADC-HD
7730ADC-A4-HD	HD Component Analog Video to HD SDI Converter with a four channel Analog Audio Converter/Embedder	7730ADC-HD

4.10. VIDEO D TO A (COMPOSITE ENCODERS) & AUDIO D TO A CONVERSION

Model	Description	Chapter
7736CEM	Component SDI to composite analog video encoder with optional frame synchronizer	7736CEM
7736CEM-A4	Component SDI to composite analog video & audio encoder with optional frame synchronizer	7736CEM
7736CE2,-A4, -A8	Dual Composite Encoder (-A4 with 4 analogue outputs and -A8 with 8 analogue outputs)	7736CE2

4.11. VIDEO A TO D (COMPOSITE DECODERS) & AUDIO A TO D CONVERSION

Model	Description	Chapter
7736CDM	Composite analog video to SDI decoder, OSD and VistaLINK® monitoring with optional frame synchronizer	7736CDM
7736CDM-A4	Composite analog video to SDI decoder, OSD and VistaLINK® monitoring with optional frame synchronizer	7736CDM
7736CD2, -A4, -A8	Dual Composite Decoder (-A4 with 4 analogue outputs and -A8 with 8 analogue outputs)	7736CD2

4.12. SYNCHRONIZING, DELAY & KEYER PRODUCTS

Model	Description	Chapter
7746FSE	SD Frame Synchronizer	7746FSE-HD
7746FS-EAES4	SD Frame Synchronizer with 4 AES audio pairs and embedded audio processing & AES support	7746FSE-HD
7746FSE-HD	HD/SD Frame Synchronizer	7746FSE-HD
7746FS-EAES4-HD	HD/SD Frame Synchronizer with 4 AES audio pairs, embedded audio processing and AES support	7746FSE-HD
7746FS-EAES8-HD	HD/SD Frame Synchronizer with 8 AES audio pairs and embedded audio processing & AES Support	7746FS-EAES8-HD
7746FS-EAES8-DD-HD	HD/SD Frame Synchronizer with 8 AES audio pairs and embedded audio processing & AES Support, Dolby E	7746FS-EAES8-HD
7743DLY-HD	HD/SD Video Delay	7743DLY-HD
7725VBI-K-HD	HDSD VBI Sidechain Bridge	7725VBI-K-HD

5. FIBER/RF

5.1. SATELLITE/RF DISTRIBUTION PRODUCTS

Model	Description	Chapter
7702&7703DA4-RF	10MHz-3GHz RF 1 x 4 Active Splitter	7702&7703DA4-RF
7702&7703DA8-RF	10MHz-3GHz RF 1 x 8 Active Splitter	7702&7703DA8-RF
7702&7703BPX-IF	2 x 1 RF Protection Switch for IF Frequencies	7702&7703BPX-IF
7702&7703BPX-LB	2 x 1 RF Protection Switch for L-Band Frequencies	7702&7703BPX-LB
7702LPS-2	Dual Port LNB Power Inserter	7702LPS-2
7703LPS-2	Dual Port LNB Power Inserter with NMP/VistaLINK® support	7702LPS-2
7702SP2	1x2 Passive Splitter	7702SP2-SP4
7702SP4	1x4 Passive Splitter	7702SP2-SP4
7702SP2-LNB	1x2 Passive Splitter, passes LNB power	7702SP2-SP4
7702SP4-LNB	1x4 Passive Splitter, passes LNB power	7702SP2-SP4

5.2. ANALOG VIDEO/AUDIO FIBER TRANSPORT

Model	Description	Chapter
7707ADVT	Analog or SDI Video with 4-Channel Analog or AES Audio Fiber Transmitter	7707ADVT
7707ADVR	Analog or SDI Video with 4-Channel Analog or AES Audio Fiber Receiver	7707ADVR
7707CVDTA/CVDTA-A4	Analog Video + Bi-di RS-232/422 Fiber Transmitter, dual fiber, 1310nm TX & RX	7707CVDT
7707CVDRA/CVDRA-A4	Analog Video + Bi-di RS-232/422 Fiber Receiver, dual fiber, 1310nm TX & RX	7707CVDR
7707CVTA	Analog Video with 4-channel Analog Audio Fiber Transmitter 1310nm FP Laser, VistaLINK®	7707CVTA
7707CVTA-2	Analog Video with 4-channel Analog Audio Fiber Transmitter 1310nm FP Laser, VistaLINK®	7707CVTA
7707CVT-4-A16	Quad Analog Video, 16 Analog, Audio Fiber Transmitter 1310nm FP Laser, VistaLINK®	Not available at time of printing
7707CVTA-TRI	Tri Level Sync with 4-channel Analog Audio Fiber Transmitter 1310nm FP Laser, VistaLINK®	Not available at time of printing
7707CVTA-2-TRI	Dual Tri Level Sync with 4-channel Analog Audio Fiber Transmitter, 1310nm FP Laser, VistaLINK®	Not available at time of printing
7707CVRA-TRI	Tri Level Sync with 4-channel Analog Audio Fiber Receiver 1310nm FP Laser, VistaLINK®	Not available at time of printing
7707CVRA-2-TRI	Dual Tri Level Sync with 4-channel Analog Audio Fiber Receiver, 1310nm FP Laser, VistaLINK®	Not available at time of printing
7707SVT-2	Dual S- Video Fiber Transmitter, 1310nm FP Laser, VistaLINK®	180
7707CVRA	Analog Video with 4-Channel Analog Audio Fiber Receiver, VistaLINK®	7707CVRA
7707CVRA-2	Dual Analog Video with 4-Channel Analog Audio Fiber Receiver, VistaLINK®	7707CVRA
7707CVR-4-A16	Quad Analog Video Fiber Receiver, VistaLINK®	Not available at time of printing
7707SVR-2	Dual S-Video Fiber Receiver, VistaLINK®	183
7707RGBT	DVI and VGA H/V RGB Video Fiber Transmitter, VistaLINK® Monitoring	7707RGBT/DVIT
7707RGBR	DVI and VGA H/V RGB Video Fiber Receiver, VistaLINK® Monitoring	7707RGBR/DVI R
7707DVIT	DVI/KVM Fiber Transmitter	7707RGBT/DVIT
7707DVIR	DVI/KVM Fiber Receiver	7707RGBR/DVI R

5.3. SDI FIBER TRANSPORT

Model	Description	Chapter
7705EO-3	Triple SDI Electrical to Optical Converter, 19.4Mb/s or 143-540Mb/s	7705EO-3
7705OE-3	Triple SDI Optical to Electrical Converter, 19.4Mb/s or 143-540Mb/s	7705OE-3
7705EO	SDI Electrical to Optical Converter, 19.4Mb/s or 143 - 540Mb/s	7705EO
7705OE	SDI Optical to Electrical Converter, 19.4Mb/s or 143 - 540Mb/s	7705OE
7707EO-3	Triple SDI Electrical to Optical Converter, 19.4Mb/s or 143-540Mb/s, VistaLINK® Monitoring	7707EO-3
7707OE-3	Triple SDI Optical To Electrical Converter, 19.4Mb/s or 143-540Mb/s, VistaLINK® Monitoring	7707OE-3
7707EO	SDI Electrical to Optical Converter, 19.4Mb/s or 143 - 540Mb/s, VistaLINK® Monitoring	7707EO
7707OE	SDI Optical to Electrical Converter, 19.4Mb/s or 143 - 540Mb/s, VistaLINK® Monitoring	7707OE

5.4. SDI/AUDIO FIBER TRANSPORT

Model	Description	Chapter
7707VAT	SDI with 2 AES Audio Transmitter, VistaLINK® Monitoring	7707VAT
7707VAR	SDI with 2 AES Audio Receiver, VistaLINK® Monitoring	7707VAR
7707VAT-A4	SDI with 4 Analog Audio Fiber Transmitter, VistaLINK® Monitoring	7707VAT
7707VAR-A4	SDI with 4 Analog Audio Fiber Receiver, VistaLINK® Monitoring	7707VAR
7707VT-4	4 SDI Fiber Transmitter	7707VT-4
7707VR-4	4 SDI Fiber Receiver	7707VR-4
7707VT-8	8 Channel SDI Fiber Transmitter	7707VT-8
7707VR-8	8 Channel SDI Fiber Receiver	7707VR-8
7707VT-2-HD	Dual HDSOI Fiber Transmitter	7707VT-2-HD
7707VR-2-HD	Dual HDSOI Fiber Receiver	7707VR-2-HD

5.5. SDI/AUDIO/DATA FIBER TRANSPORT

Model	Description	Chapter
7707MT	SDI, 2 AES Audio, Bi-Directional RS-232/422, 2 GPI and 2 GPO, Fiber Transmitter, VistaLINK® Monitoring	7707MT
7707MR	SDI, 2 AES Audio, Bi-Directional RS-232/422, 2 GPI and 2 GPO, Fiber Receiver, VistaLINK® Monitoring	7707MR
7707MB	Bi-directional Transceiver for 1 SDI, 2 AES, RS232/422, VistaLINK® Monitoring	7707MB

5.6. HD-SDI FIBER TRANSPORT

Model	Description	Chapter
7705EO-HD	HDTV Electrical to Optical Converter, 19.4Mb/s to 1.5Gb/s	7705EO-HD
7705OE-HD	HDTV Optical to Electrical Converter, 19.4Mb/s to 1.5Gb/s	7705OE-HD
7707EO-3-HD	Triple HDTV Electrical to Optical Converter, 19.4Mb/s to 1.5Gb/s, VistaLINK® Monitoring	7707EO-3-HD
7707OE-3-HD	Triple HDTV Optical to Electrical Converter, 19.4Mb/s to 1.5Gb/s, VistaLINK® Monitoring	7707OE-3-HD
7707EO-HD	HDTV Electrical to Optical Converter, 19.4Mb/s to 1.5Gb/s, VistaLINK®	7707EO-HD
7707OE-HD	HDTV Optical to Electrical Converter, 19.4Mb/s to 1.5Gb/s, VistaLINK®	7707OE-HD
7707VT-4-HS	Quad SD/Dual HD Fiber Transmitter	7707VT-4-HS
7707VR-4-HS	Quad SD/Dual HD Fiber Receiver	7707VR-4-HS

5.7. HD-SDI AUDIO/DATA FIBER TRANSPORT

Model	Description	Chapter
7707ADVT-HD	Analog or SDI or HD Video with 4/Channel Analog or AES Audio Fiber Transmitter	7707ADVT-HD
7707ADVR-HD	Analog, SDI or HD-SDI Video & Analog/AES Audio Fiber Optic Receiver	7707ADVR-HD
7707VAR-HD	HDTV with 4 AES Audio Fiber Receiver	7707VAR-HD
7707VAT-HD	HD-SDI with 4 AES Audio Fiber Transmitter	7707VAT-HD
7707MRA-HD-F2	HD-SDI, Four AES Audio, Bi-Directional RS-232/422, 1 GPI/GPO, Fiber Receiver, VistaLINK®	7707MRA-HD
7707MRA-HD-W	HD-SDI, Four AES Audio, Bi-Directional RS-232/422, 1 GPI/GPO, Fiber Receiver, single WDM VistaLINK®	7707MRA-HD
7707MTA-HD-F2	HD-SDI, Four AES Audio, Bi-Directional RS-232/422, 2 GPI/GPO, Fiber Transmitter, VistaLINK®	7707MTA-HD
7707MTA-HD-W	HD-SDI, Four AES Audio, Bi-Directional RS-232/422, 2 GPI/GPO, Fiber Transmitter, single WDM VistaLINK®	7707MTA-HD

5.8. AUDIO FIBER TRANSPORT

Model	Description	Chapter
7707AT-8	Eight Channel AES Audio Fiber Transmitter Mux - VistaLINK® Monitoring	7707AT
7707AT-8U	Eight Unbalanced Channel AES Audio Fiber Transmitter Mux - VistaLINK® Monitoring	7707AT
7707AT-16	16 Channel AES Audio Fiber Transmitter Mux, VistaLINK® Monitoring	7707AT
7707AT-A8	8 Channel Analog Audio Fiber Transmitter Mux - VistaLINK® Monitoring	7707AT-A
7707AT-A12	12 Channel Analog Audio Fiber Transmitter Mux, VistaLINK® Monitoring	7707AT-A
7707AR-8	8 Channel AES Audio Fiber Receiver Demux, VistaLINK® Monitoring	7707AR
7707AR-8U	8 Unbalanced Channel AES Audio Fiber Receiver Demux, VistaLINK® Monitoring	7707AR
7707AR-16	16 Channel AES Audio Fiber Receiver Demux, VistaLINK® Monitoring	7707AR
7707AR-A8	8 Channel Analog Audio Fiber Receiver Demux, VistaLINK® Monitoring	7707AR-A
7707AR-A12	12 Channel Analog Audio Fiber Receiver Demux, VistaLINK® Monitoring	7707AR-A

5.9. INTERCOM FIBER TRANSPORT

Model	Description	Chapter
7707IT-3	Three-Channel Intercom Transceiver, VistaLINK® Monitoring	7707IT
7707IT-8	Eight-Channel Intercom Transceiver, VistaLINK® Monitoring	7707IT

5.10. DATACOM/TELECOM FIBER TRANSPORT

Model	Description	Chapter
7707DT	Multi RS-232/422/485 Fiber Data Transceiver - VistaLINK® Monitoring	7707DT
7707DT-GPIO	Multi RS-232/422/485 Fiber Data Transceiver with GPIO- VistaLINK® Monitoring	7707DT
7707ET	Ethernet Fiber Transceiver - VistaLINK® Monitoring	7707ET
7707ET-TE1	Ethernet and T1/E1/J1 Fiber Transceiver - VistaLINK® Monitoring	7707ET
7707ET-4	Quad Ethernet Fiber Transceiver - VistaLINK® Monitoring	7707ET
7707GT	Gigabit Ethernet Fiber Transceiver - VistaLINK® Monitoring	7707GT
7707GPS-DT	Dual Fiber GPS Data Transmitter	7707GPS-DT
7707GPS-DR	Dual Fiber GPS Data Receiver	7707GPS-DR
7707EO-DS3	DS3 Electrical to Optical Converter - VistaLINK® Monitoring	7707EO-DS3
7707OE-DS3	DS3 Optical to Electrical Converter - VistaLINK® Monitoring	7707OE-DS3
7707EO-E3	E3 Electrical to Optical Converter	7707EO-DS3
7707OE-E3	E3 Optical to Electrical	7707OE-DS3

5.11. ETHERNET SONET/SDH FIBER TRANSPORT

Model	Description	Chapter
7707VT-8-OC48	Eight Channel SDI + Ethernet SONET/SDH Fiber Transmitter, 1310nm FP laser, VistaLINK®	7707VT-8-OC48
7707VR-8-OC48	Eight Channel SDI + Ethernet SONET/SDH Fiber Receiver, 1310nm laser, VistaLINK®	7707VR-8-OC48
7707VT-2-OC12	Dual SDI/ASI/SDTi + Ethernet SONET/SDH Fiber Transmitter, 1310nm FP laser, VistaLINK®	Not available at time of printing
7707VR-2-OC12	Dual SDI/ASI/SDTi + Ethernet SONET/SDH Fiber Receiver, 1310nm FP laser, VistaLINK®	Not available at time of printing

5.12. L/BAND AND 70/140MHZ IF FIBER TRANSPORT

Model	Description	Chapter
7705IFTA	70/140Mhz IF Fiber Transmitter	7705IF
7705IFRA	70/140Mhz IF Fiber Receiver	7705IF
7705LTA	L-Band Satellite Fiber Transmitter	7705LT
7705LR	L-Band Satellite Fiber Receiver	7705LR
7707IFTA	70/140Mhz IF Fiber Transmitter	7707IF
7707IFRA	70/140Mhz IF Fiber Receiver	7707IF
7707LR	L-Band Satellite Fiber Receiver - VistaLINK® Monitoring	7707LR
7707LR-WB	L-Band Satellite Fiber Receiver, Wideband	7707LR
7707LTA	L-Band Satellite Fiber Transmitter - VistaLINK® Monitoring	7707LT
7707LTA-WB	L-Band Satellite Fiber Receiver, Wideband	7707LT

5.13. WAVELENGTH REGENERATORS

Model	Description	Chapter
7707OO	Optical Regenerator/Wavelength Converter, 19.4Mb/s to 540Mb/s, VistaLINK® Monitoring	7707OO
7707OO-HD	Optical Regenerator/Wavelength Converter, 19.4Mb/s to 1.485Gb/s, VistaLINK® Monitoring	7707OO-HD
7707OO-2-OC	Telecom & Datacom Optical Wavelength Converter	7707OO-2-OC
7707OO-2L-OC	Telecom & Datacom Optical Wavelength Converter	7707OO-2-OC

5.14. OPTICAL COMBINERS/SPLITTERS/MULTIPLEXORS & BYPASS SWITCHERS

Model	Description	Chapter
7705CWDM	Coarse WDM Optical Modules	PASSIVE OPTICAL
7705DS-4	Four Channel Optical Splitter	PASSIVE OPTICAL
7705DS-8	Eight Channel Optical Splitter	PASSIVE OPTICAL
7705WDM	Wavelength Multiplexor & Splitters	PASSIVE OPTICAL
7705WDM13/15	1310/1550nm Wavelength Multiplexor & Splitters	PASSIVE OPTICAL
7705DS	Fiber Distribution Monitoring Splitter	PASSIVE OPTICAL
7705MS	Active Fiber Monitoring Splitter	PASSIVE OPTICAL
7705DWDM	Dense WDM Optical Modules	PASSIVE OPTICAL
7707BPX	2 x 1 Optical Bypass Protection Switch	7707BPX

6. COMPRESSED DTV PRODUCTS, CODECS & TEST SETS

6.1. DTV PRODUCTS

Model	Description	Chapter
7780TSM-IP	MPEG2/H.264 IP Transport Stream Monitor	7780TSM
7780TSM-ASI	MPEG2/H.264 ASI Transport Stream Monitor	7780TSM
7780DLY-ASI	ASI Delay	7780DLY-ASI

6.2. JPEG2000 CODECS

7772MFD-HD	HD JPEG 2000 Decompression Codec	7772MFD-HD
7772MFC-HD	HD JPEG 2000 Compression Codec	7772MFC-HD
7772MFX-HD	HD JPEG 2000 HD/SD Encoder and decoder	7772MFX-HD
7772MFX-HD-IP	HD JPEG 2000 HD/SD Encoder and decoder with FEC protected IP Outputs	7772MFX-HD

6.3. REFERENCE AND TEST GENERATORS

7750TG-TS	SMPTE 310M/DVB ASI Transport Stream Generator	7750TG-TS
7751TG2-HD	Dual HD Test Signal Generator with embedded audio	7751TG2-HD
7751TG2-CF-HD	HD/SD-SDI Test Signal Generator with Trouble Slide	7751TG2- HD
7750SRG-HD	HD Tri-Level Sync Generator	7750SRG-HD
7751SRG-HD	HD Tri-Level Sync Generator	7751SRG-HD
7750TG	SDI Test Signal Generator	7750TG

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