

Apantac T#-16x8-HDMI-4RU-C 4RU 16x8 HDMI I/O Multiviewer w UOM-CAT6-A

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| VIDEO INPUTS 8 - 64 auto-detect 3G/HD/SD-SDI, CVBS) | | IP: ASI/H.264 | |
| Connectors | HD BNC | Signal | ASI/H.264 |
| 3G-SDI | | Compliant to ISO/IEC 13818-1 MPEG-2 Transport Stream Specification | |
| Signal | SMPTE 424M-2006 Level A and B | Demultiplexing incoming SPTS/MPTS MPEG2/H.264 decode | |
| Formats | 1920x1080p60 Hz 1920x1080p59.94 Hz 1920x1080p50Hz | MPEG2 MP@HL, resolution up to 1080P/1080i@60Hz Supports both 50 and 60Hz | |
| Audio | SMPTE 299M | Connectors | 4 HDBNC (2 in 2 out), 1 RJ-45 |
| Equalization | 120 m at 3G | MULTIVIEWER OUTPUTS | |
| Return Loss | >15db up 1.5GHz >10db from 1.5GHz to 3GHz | HDMI | 4 or 8 |
| Jitter | <0.3UI | Connector | HDMI Type A, HDMI Extender out (RJ45) HDBaseT (RJ45) |
| HD-SDI | | Cable Reach | 15 ft for HDMI, 35 ft RJ45 with passive receiver |
| Signal | 4:2:2 SMPTE 292M-C (1.5Gbps) | Signal Path | 8/10 bit output |
| Formats | 720p29.97 Hz, 720p25Hz 720p24Hz, 720p59.94Hz 729p50Hz, 1080i59.94Hz 1080i29.97Hz (PSF), 1080p29.97Hz 1080i50Hz, 1080i25 (PSF) 1080p25Hz, 1080p23.98Hz/24Hz 1080i50Hz | Format | 800x600 to 1920x1200P (Including 1080P) Supports 50/60 and 59.94 Hz |
| | | 3G/HD-SDI | 4 or 8 |
| | | Signal | 3G/HD-SDI SMPTE 424M and 292M |
| | | Return Loss | >15db up 1.5GHz >10db from 1.5GHz to 3G |
| Audio | SMPTE 299M | Jitter | 3G: <0.3 UI, 1.5 <0.21 UI |
| Equalization | 140m at 1.5 Gbps (Belden 1698A) | LTC Input | |
| Return Loss | >15db up to 1.5 GHz | Signal | SMPTE 12M-1995 (EBU3259-E) |
| Jitter | <0.2 UI | Level | 500 mVp-p to 10 Vp-p |
| SD-SDI | | Impedance | > 10k ohm |
| Signal | 4:2:2 SMPTE 259M-C (270 mbps) | Refresh Rate | 50/59.94 Hz |
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|------------------|-------------------------------------|-------------------------------------|---|
| Format | 525 and 625 | COMMUNICATION | |
| Audio | SMPTE 274M-1994 | ETHERNET | |
| Equalization | 400m at 270 Mbps (Belden 1694A) | Signal | 10/100/1000 Base-T |
| Return Loss | > 15db up to 270 MHz | SERIAL PORT | |
| Jitter | < 0.2UI | Signal | RS-232 |
| COMPOSITE | | Connector | RJ45 |
| Signal | NTSC (SMPTE-170M) PAL (ITU624-2) | ANALOG AUDIO OUT | |
| | | Impedance | < 600 ohm |
| Signal Level | 1V nominal | Level | +24 dbu maximum |
| DC Offset | 0V, + - 0.1V | Connector | Pheonix |
| Impedance | 75 | VIDEO PROCESSING PERFORMANCE | |
| Return Loss | 40db up to 5MHz | Signal Path | 8 bit Ycbr to 24 bit RGB |
| HDMI | | Processing Delay | 1 frame in genlock mode, 1-2 frame in non-genlock mode |
| Signal | HDMI/DVI (with converter cable) | REFERENCE | |
| Max Resolution | 1920x1080/1920x1200 @ 60Hz | Extender | BB |
| Audio | 4 channels of embedded audio | Connector | HD BNC |
| Connector | 4 x HDMI Type A female | | |