

TAHOMA IP MULTIVIEWER

IP-4/8/12/16

Key Features

- Decode up to 16 streams
- Compliant to ISO/IEC 13818-1 MPEG-2 Transport Stream Specification
- Demultiplex incoming SPTS/MPTS
- Supports AFD, WSS
- MPEG2 / H.264 decode
- MPEG2 MP@HL, resolution up to 1080P/1080i@60Hz
- Supports both 50 and 60Hz
- Output resolution up to 2048x1080 (incl. 1080p)
- Built-in CATx extender for each output
 - Passive short-distance receivers up to 35 feet
 - Active long-distance receivers up to 115 feet
- Multiple labels per video windows - UMD, OMD, IMD, standalone labels
- Built-in video, audio alarm detections - no audio, audio high/low, no video, video black, video frozen
- Apantac Skin Technology allows on-screen graphical elements to be designed with any graphics tool
- Front panel headphone jack with volume adjustment for audio monitoring
- Front panel buttons for quick preset recalls
- 1 RU with optional redundant power supply
- 3 year limited warranty

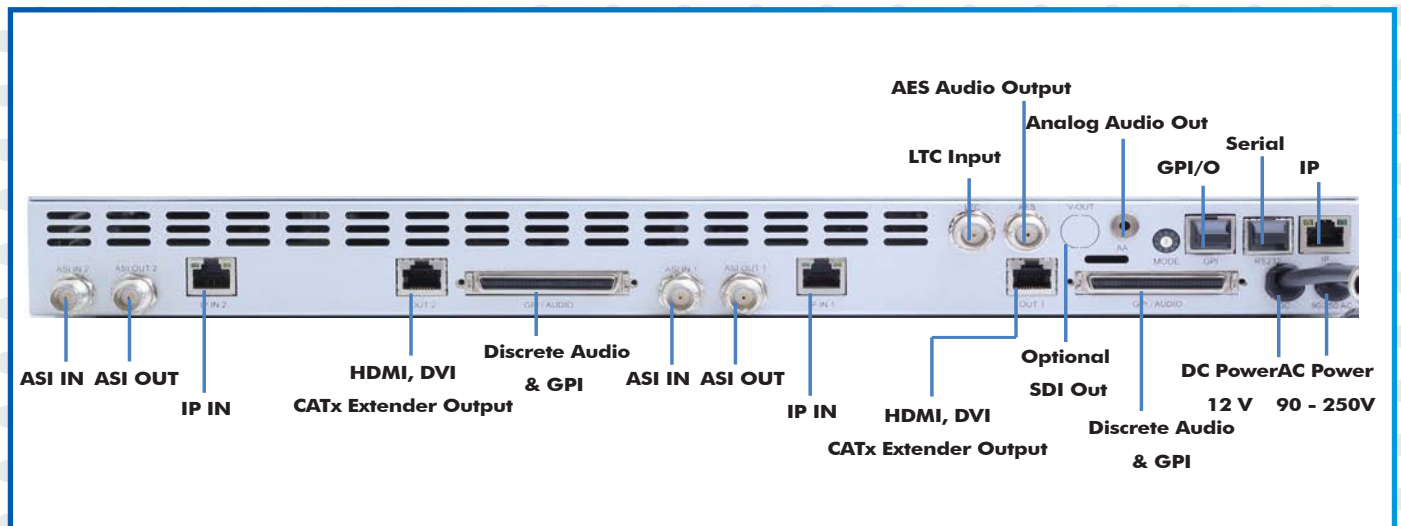
Accessories

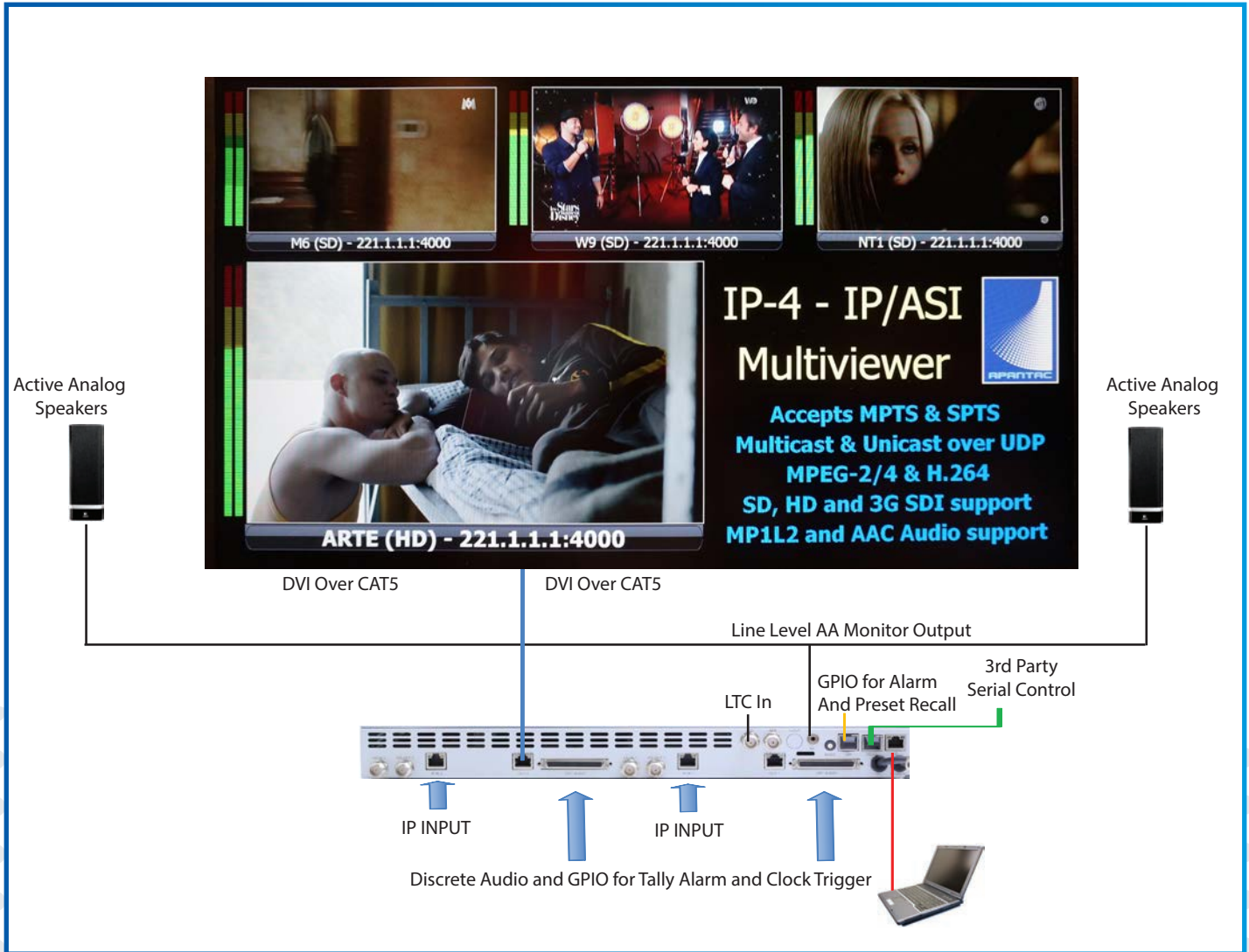
Standard

- 15 feet of CAT5 cable
- DVI and HDMI short distance receiver
- Rack mount
- SCSI to DB9 for GPI
- RJ50 to DB9 for GPI per module
- RJ45 to DB9 for serial
- CD (software, manual)

Options

- SDI Output (1 per module)
- HDMI, DVI, VGA long distance active receivers
- Redundant power supply





SPECIFICATIONS			
Video Inputs	MPEG2 transport stream, H.264, MPEG4	Outputs	2 DVI, HDMI (RJ45), SDI (optional)
Connectors	BNC IEC 61169-8 Annex A	Output Resolution	2048 x 1080 (1080p)
Total Windows	4, 8, 12, 16	On Screen Display	Skin Technology for customizing borders, labels (4 per window), fonts, tally LED, clock faces, logos, UMD, OMD, IMD
Metadata	AFD, WSS, Closed Captioning	General Purpose IO	Up to 24 inputs with DB9 connectors
Audio, Video Decode	MPEG2 / H.264 decode up to 4 video streams at 1080i Decode one stereo audio stream per video stream	Serial Port	RS232 with RS422 or 485 option Connector: RJ45, Baud Rate up to 115200 Format: TSL, TSI, AXP
Alarms	No audio, audio high/low, no video, video black, video frozen	IP	100 Base-Tx, TSL, AXP, Connector: RJ45
Control	Front panel buttons for quick preset recalls, GPIs, Apantac ASCII Protocol (AXP), Director (config & control app)	Electrical	100W, 90-250V 50/60 Hz for 1 RU 200W, 90-250V 50/60 Hz for 2 RU
Power	Optional redundant power supply for 1 RU Standard redundant power supply for 2 RU	EMI/RFI	Complies with FCC Part 15 Class A, CE, EU EMC, C-tick
Size	1RU 44.5 cm (17.5") W x 50 cm (19.7") D 2RU 44.5 cm (17.5") W x 60 cm (23.6") D		