

TAHOMA MINIQ-II COMPACT MULTIVIEWER

MiniQ-II MODULAR MULTIVIEWER

Key Features

- Single frame processing delay
- Low power consumption (15W per MiniQ-II)
- Compact in depth (10 inches / 25 cm)
- 4 auto-detect 3G/HD/SD-SDI, composite PAL/NTSC inputs
- Windows can be moved and sized freely
- Up to 3 modules can be inserted into a 1RU
- 16 channels of embedded audio per SDI input
- Multiple outputs in DVI/HDMI and SDI
- Output resolution up to 1920x1200 (incl. 1080p)
- UMD, tallies, borders
- Analog and digital clocks
- Can decode and display line 21, 608 and 708 CC
- Automatic input aspect ratio detection
- Built-in video/audio alarm detections - no audio, audio high/low, no video, video black, video frozen
- 3 year limited warranty

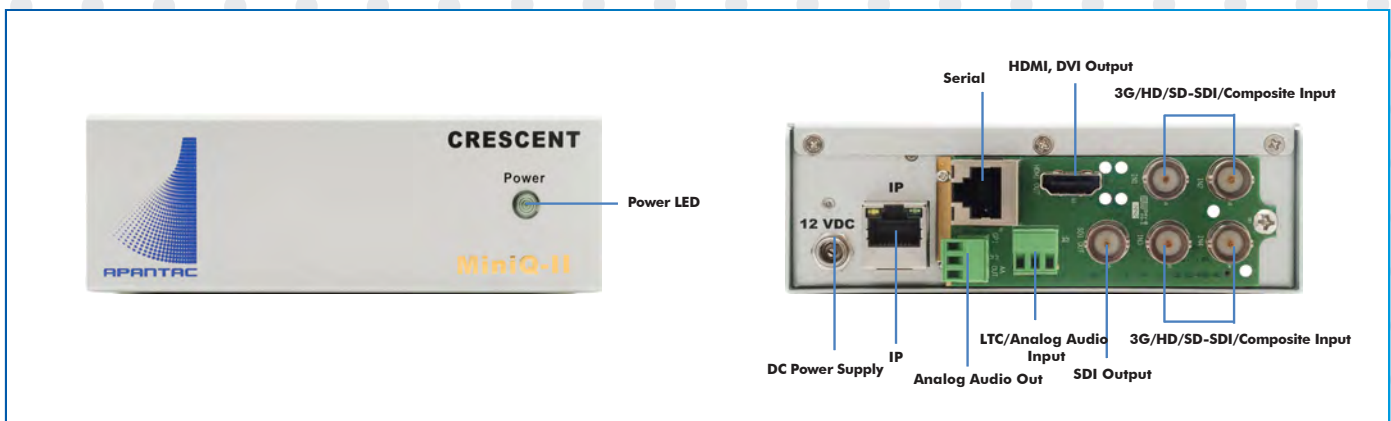
Accessories

Standard

- DC 12V power supply
- RJ50 to DB9 for GPI
- Breakout terminal block
- RJ45 to DB9 for Serial
- CD (software, manual)
- Rack mount

Options

- 1 RU rack mount



SPECIFICATIONS

Video Inputs	Up to 4 3G/HD/SD-SDI, Composite (PAL/NTSC)	Outputs	DVI/HDMI, SDI
Connectors	BNC IEC 61169-8 Annex A	Output Resolution	800 x 480 - 1920 x 1200 (1080p)
Total Windows	4 auto-detect inputs. 3G/HD/SD-SDI/CVBS. Up to 8 modules can be cascaded together to form 32 inputs	On Screen Display	Analog and digital clocks. Borders, labels, tally UMD, OMD, IMD, dynamic UMD
Serial Digital	SMPTE 424M, 292M, 259M	General Purpose IO	Up to 8 inputs with RJ45 - DB9 connectors
Equalization	120m at 2.97 Gbps, 140m at 1.48 Gbps, 400m at 270 Mbps with Belden 1694A	Serial Port	Connector: RJ45, Baud Rate up to 115200 Format, TSL, TSI, AXP
Return Loss	> 15db up to 1.485 Gbps > 10db up to 3G	IP	100 Base-Tx, TSL, AXP Connector: RJ45
Embedded Audio	SMPTE-272M-A	Electrical	15W, 90-250V 50/60 Hz - standalone
Composite	NTSC (SMPTE-170M), PAL (ITU 624-2)	EMI/RFI	Complies with FCC Part 15 Class A, CE, EU EMC, C-tick
Signal Level	1V nominal	Power	DC 12V power supply
DC Offset	0V, + - 0.1V	Size	Compact, 13.34 cm (5.25") 1RU, 25 cm (10")
Impedance	75 ohm for BNC		
Return Loss	40db up to 5MHz		
Alarms	No audio, audio high/low, no video, video black, video frozen, WSS, AFD		
Control	Front panel buttons for quick preset recalls, GPIs, Apantac ASCII Protocol (AXP), Director (Config & control app)		



RJ50-DB9: GPI Adapter



RJ45-DB9: RS232 Adapter



DB9 GPI Breakout