

MEDIA COMMAND CENTER

MCC 8004 multiviewer series

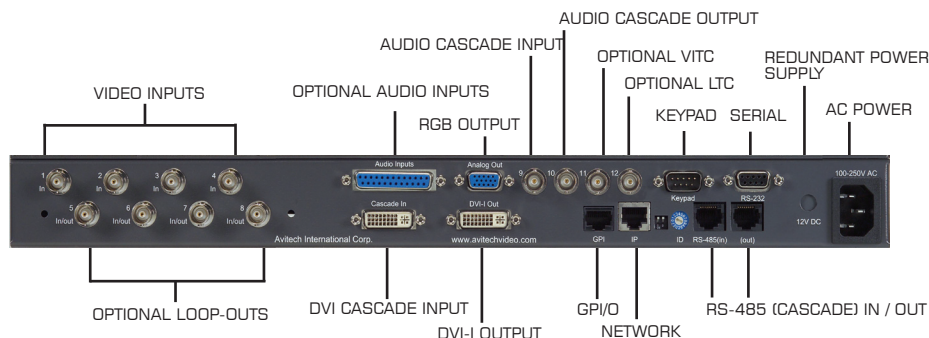


Figure 1. MCC 8004 rear panel.

Module	Input	Loop-out	Analog Audio	AES Audio	Embedded Audio	DCDi
MCC 8004Q (quad)	4 HD/SD-SDI	-	-	-	32 channels	Yes
MCC 8004QL (quad)	4 HD/SD-SDI	4 active*	-	-	32 channels	Yes
MCC 8004a	4 CV (PAL/NTSC)	-	-	-	-	-
MCC 8004aL	4 CV (PAL/NTSC)	4 passive	-	-	-	-
MCC 8004aA	4 CV (PAL/NTSC)	-	4 stereo pairs	-	-	-
MCC 8004aAL	4 CV (PAL/NTSC)	4 passive	4 stereo pairs	-	-	-
MCC 8004U	4 CV, HD/SD-SDI	-	-	-	32 channels	Yes
MCC 8004UL	4 CV, HD/SD-SDI	4 active*	-	-	32 channels	Yes
MCC 8004UE	4 CV, HD/SD-SDI	-	-	-	32 channels	Yes
MCC 8004UEL	4 CV, HD/SD-SDI	4 active*	-	-	32 channels	Yes
MCC 8004UA	4 CV, HD/SD-SDI	-	4 stereo pairs	-	32 channels	Yes
MCC 8004UAL	4 CV, HD/SD-SDI	4 active*	4 stereo pairs	-	32 channels	Yes
MCC 8004UD	4 CV, HD/SD-SDI	-	-	4 AES/EBU	32 channels	Yes
MCC 8004UDL	4 CV, HD/SD-SDI	4 active*	-	4 AES/EBU	32 channels	Yes

*Active loop-outs cannot output CV signals

Control & Operations

- Avitech ASCII Protocol (AAP), keypad, Phoenix TACP
- 4 levels of serial tally, 2 levels of GPI tally
- All modules support direct TSL interface
- Configurable on-screen labels and borders
- Available on-screen alarms: loss of video/audio, video-no-motion (SDI only), audio high/low
- Output resolution up to 1920 x 1200
- Save up to 26 internal presets
- Built-in digital and analog clock (except 8004Q)
- NTP clock support

Accessories

Included:

- 12" DVI-I cascading cable
- 10" RJ-45 cascading cable
- RJ-50 GPIO/tally terminal block
- Avitech software CD
- Standard power cable (US customers)
- Rack mount kit

Optional:

- DB-25 audio terminal
- Redundant DC power supply
- DVI-I breakout cable

Specifications		
Inputs	Video	4 x BNC video, auto-sensing 1 x video cascade*
	Audio	1 x DB-25 audio (8004ax models) 1 x audio cascade (8004ax models)
Output		4 x BNC loop out (loop out models) 1 x DVI-I 1 x VGA/RGB 1 x audio cascade (8004ax models)
Control inputs	Serial port	1 x RS-232 Keypad port
	GPIO	1 x RJ-50
	Cascade	2 x RS-485
	Static IP	1 x RJ-45
Control software		Phoenix-G v.311 and newer
System requirements		256 MB Windows 98, 2000, XP, Vista
Power supply		100-250V, 47-63 Hz (external)
Power consumption		Max. 30W
Housing		Metal
Dimensions (W x D)		483 x 254 mm (19 x 10 in) (1 RU)
Safety regulations		FCC/CE/C-Tick, Class A
Weight		3.6 kg (8.0 lb)
Temperature	Operating	0°C (32°F) to 40°C (104°F)
	Storage	-10°C (-4°F) to 50°C (122°F)
Humidity		0% to 80% relative, non-condensing

*Except 8004Qx models

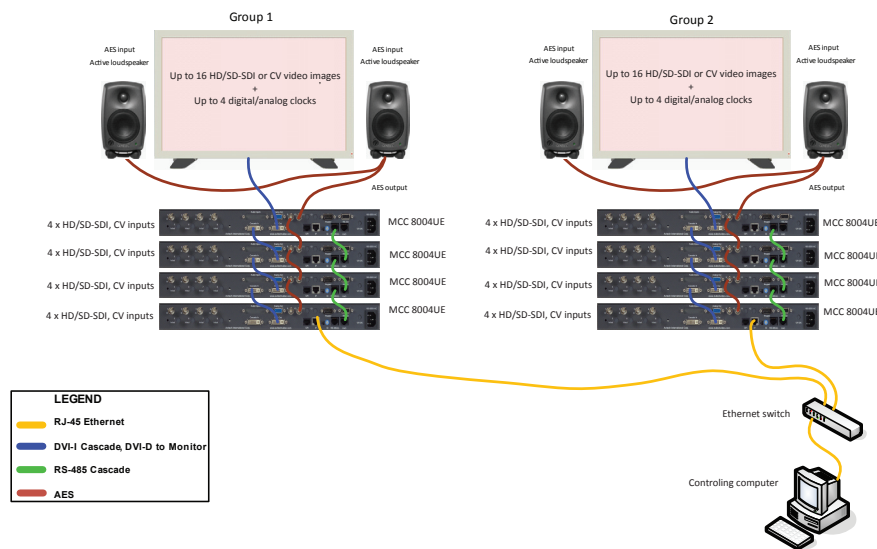


Figure 2. Sample cascade configuration. Cascade up to 15 modules in one group and monitor up to 60 video inputs on one display.*