

Credenza Series

CR-94M



The CR-94M is a hybrid matrix router that allows both analog and digital video sources to be reliably routed to as many as four digital displays. The compact, 3U unit will accept up to 9 video sources and 4 displays.

The RTCom Credenza series was designed to reduce the integration challenges that have become a painful norm in deployment of digital display systems. The connections between sources and displays are rife with known and unknown pitfalls that need to be addressed by system designers. Cable length is critical as is the ability to accept a wide variety of signal types and resolutions and then reliably display them at a common endpoint.

When you are compelled to shoehorn massive amounts of technology into small spaces, you need solutions that can do the job and fit the space. Few new installations have dedicated wiring closets, so it is common for systems to be housed inside the furniture within the presentation room.

Integrator-friendly features

- Input Diversity – Accepts VGA, HDMI, DVI, YPbPr, S-video or Composite video
- Scaled Output – Outputs digital video perfectly scaled for each connected display device
- Audio Embedding – Adds audio to any video source for combined output over HDMI
- True Matrix – Send any combination of audio and video to any or all of 4 displays
- Fiber and Cat-6 inputs – Use distant sources without cluttering the rack with baluns
- Discreet Audio output – Sound systems can be supplied with either analog or SPDIF audio
- HDCP compliant
- IP and RS232 Controllable
- Requires only 3U of rack space

Specifications

Inputs	Port Type	Setup	Signal Option
Digital Video x 4	HDMI F	Select	DVI HDMI
Analog Video x 2	DB-15	Select	RGB – up to UXGA
	S-Video		YPbPr – up to 1080p
	1 x RCA		YC S-Video CV Composite
Extender Video x 3	Fiber Optic LC x 2 Cat-6 x 1	Select	DVI/HDMI
Audio Inputs x 11	4 x 3.5mm TRS	Select	Analog Stereo
	4 x HDMI		HDMI Audio
	2 x Phoenix	n/a	Balanced Audio
	2 x RCA	n/a	L&R unbalanced Audio
	3 x Fiber or Cat-6	Auto	Analog via UBCA or OBCA
			HDMI Audio

Outputs	Port Type	Setup	Signal Option
Digital Video x 4	HDMI F	Select	DVI HDMI
Audio Outputs x 5	4 x RCA/Toslink	n/a	SPDiF
	1 x RCA (L & R)	Select	L&R unbalanced Audio

Control:
RS-232C 9600 – 115200 Bps
LAN, TCP/IP TELNET

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Power: DC-12V, 6.6A, 25Watt / 35 Watt
Dimensions: (Width X Length X Height, m/m) 435 X 270 X 88 (3U)

Rear Panel View

