

Aurora Multimedia DXM-884-G4 4K60 Modular 8x8 Matrix Switch

Technical	
HDBT1 Distance	230ft 70m - 1080p 60Hz 36bit CAT 6a/7 230ft 70m - 1080p 60Hz 24bit CAT 5e/6/6a/7 197ft 60m-1080p 36bit CAT 5e/6 131ft 40m - 1080p 60Hz 48bit CAT 6a/7 131ft 40m - 4k2k 30Hz CAT 6a/7 115ft 35m - 1080p 60Hz 48bit CAT 5e/6 115ft 35m-4k2k 30Hz CAT5e/6 CAT 5e/6 will achieve 197ft 60m for pixel clock <=225MHz CAT 5e/6 will achieve 115ft 35m for pixel clock >225MHz CAT 6a/7 will achieve 230ft 70m for pixel clock <=225MHz CAT 6a/7 will achieve 131ft 40m for pixel clock >225MHz
HDBT2 Distance	328ft 100m - 1080p 60Hz 24 & 36bit CAT 5e/6/6a/7 328ft 100m - 1080p 60Hz 48bit CAT 6a/7 328ft 100m - 4k2k 30Hz CAT 6a/7 230ft 70m - 1080p 60Hz 48bit CAT 5e/6/6a/7 230ft 70m - 4k2k 30Hz CAT 5e/6/6a/7 500ft 152m - 1080p 60Hz 24bit (Long Reach Mode) CAT 6 600ft 183m - 1080p 60Hz 24bit (Long Reach Mode) CAT 6A CAT 5e/6 will achieve 328ft 100m for pixel clock <=225MHz CAT 5e/6 will achieve 230ft 70m for pixel clock >225MHz CAT 6a 17 will achieve 328ft 100m for pixel clock >225MHz
RS-232 Baud Rate	Max 115kbps
LAN Speed	1-10/100
LAN Connectors	8P8C RJ-45
RS-232 Connector	DB-9 Female
Power Connector	IEC
Mechanical	
Housing	Black Aluminum enclosure
Dimensions	88:4RU 17.4" x 11" x 5.4" (442 x 279 x 137mm)
Weight (Empty Chassis)	DXM-88:15.2 lbs (6.9kg)
Mounting	19" Rack Mounting
Power supply	85V-265V 50-60Hz 55W (no cards), 280 Watts Max
Operation temperature	0-40°C [32-104°F]
Storage temperature	-20~60°C [-4-140°F]
Relative humidity	20-90% RH [no condensation]