



ASP-3636

The ASP-3636 HDMI 1.4 Card Cage Matrix offers the power and flexibility you need at a cost effective price. Utilizing the latest HDMI revision the ASP-3636 is capable of supporting 3D video. Expandable in groupings of two on the input and output, the ASP-3636 can be adapted to the size required to keep the cost down. Route high definition video sources and multi-channel digital audio (up to 7.1 channel) from any of the thirty-six (36) HDMI inputs to the any of the thirty-six (36) HDMI outputs at the same time! The ASP-3636 is well suited for use in residential, commercial, education, command & control rooms, and digital signage applications.



Video Output	
Output	36 HDMI
Output Connector	Female HDMI
Output Level	T.M.D.S. 2.9V/3.3V
Output Impedance	75 (Ohm)
Video Input	
Input	36 HDMI
Input Connector	Female HDMI
Input Level	T.M.D.S. 2.9V/3.3V
Input Impedance	75 (Ohm)
Video General	
Gain	0 dB
Video Signal	HDMI 1.3 standard full digital T.M.D.S signal
Switching Speed	200ns (Max.)
Bandwidth	340MHz [10.2Gbps]
Max Time-delay	5nS (± 1 nS)
Crosstalk	<-50dB@5MHz
HDCP Compliant	Yes
EDID and DDC Management	Supports Extended Display Identification Data (EDID) and Display Data Channel (DDC) data using DVI and HDMI standards, EDID and DDC signals are actively buffered. The built-in EDID/DDC database can analyze these two signals, mix them, and realize the handshake of them internally.
Power	
Power Supply	AC Power 100-240V, 50/60Hz
Physical	
Connectors	Type A [19-pin female], RS-232 DE-9 [9-pin D-sub female]

Available at:  NETWORK Spectrum®

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Other products available at:

www.networkspectrum.com/gsaschedule/