



HDBT-OUT4-F32

4-Channel HDMI over Extended Reach HDBaseT Output Card



HDBT-OUT4-F32 is a four-channel HDMI, bidirectional RS-232, Ethernet, & IR over HDBaseT twisted pair transmitter card for the VS-3232 Series Modular Multi-Format Digital Matrix Switchers. The HDBT-OUT4-F32 outputs four extended reach HDBaseT signals with bidirectional RS-232, IR, and Ethernet from the chassis to the line.

FEATURES

- Max. Data Rate - 6.75Gbps (2.25Gbps per graphic channel).
- HDBaseT Technology - HDTV compatible, HDCP compliant.
- 3D Pass-Through.
- System Range - Up to 130m (430ft) normal mode; up to 180m (590ft) ultra-mode (1080p @60Hz @24bpp).

TECHNICAL SPECIFICATIONS

OUTPUTS	4 HDBaseT TP on RJ45 connectors, 4 RS-232 Serial ports and 4 IR ports on 2 10 pin terminal blocks, 1 Ethernet port on an RJ-45 connector.
BANDWIDTH PER CHANNEL:	Video: 2.25Gbps; Serial Data: 115200.
TOTAL BANDWIDTH:	Video: 6.75Gbps; Serial Data: 115200.
MAXIMUM RANGE:	130m (430ft) normal mode, 180m (590ft) ultra-mode (1080p @60Hz @24bpp).
3D PASS THROUGH:	Supported.
POWER CONSUMPTION:	19W.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F) .
HUMIDITY:	10% to 90%, RHL non-condensing.
STANDARD COMPLIANCE:	HDCP 1.4, HDMI 1.3a, HDBaseT.
SAFETY REGULATORY COMPLIANCE:	CE.
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE.