

HDMI / VGA Signal Encoder And Decoder

VMI-EN001-HD



Features:

- * Supports HDMI&VGA interface and AES/EBU embedded audio (HDMI)
- * Supports various formats of :
 - 1080P 60/59.94/50/30/25
 - 1080i 60/59.94/50
 - 720P 60/50, 480i/P,576i/P
- * Support HDMI1.3 and HDCP1.3
- * Supports standard VESA protocol from VGA to WUXGA various formats upto 1920x1200 60hz
- * Encoding Profile :High Profile/Main Profile/Base Line support
- * Automatically embed audio signal to HDMI signal
- * Support independent audio input or output
- * Support AAC-LC and G.711a/u type audio encoding
- * Support main and sub-streaming encoding
- * Support TCP/IP, RTP/RTSP, RTMP, UDP, HLS standard
- * Support Onvif 2.0
- * Support HTTP Web management Online preview

Specification

Model	VMI-EN001-HD
Input Interface	1xHDMI / 1xVGA
Output Interface	1x 10 / 100M Ethernet
Analog audio line-in	1*3.5mm audio socket (Unbalanced connection)
Analog audio line-out	1*3.5mm audio socket (Unbalanced connection)
Alarm Semaphore	1x Industrial Terminal Block
RS-485 Connector	1x Industrial Terminal Block
Network Connector	1x RJ45, Ethernet Connected
HDMI Resolution	1080p/1080i/720p/480p/576p/480i/576i
VGA Resolution	VGA/XGA/UVGA/SVGA/SXGA/SXGA+/WXGA/WXGA+/WSXGA/WUXGA
Video Compression Standard	H.264 Main profile level 4.1, high profile, slice encoding
Audio Compression Standard	AAC-LC , G.711(u-Law/a-Law)
Video Encoding Code Rate	256Kbps ~ 25Mbps
Audio encoding Code Rate	32Kbps ~ 512kps
Encoding Delay	< 70ms
Media Transmission Protocols	RTP/RTSP, Compatible RTP over TCP Transmission Mode RTMP, RTP
Network Management Protocol	HTTP, Onvif 1.1/2.0
Management Interface	Web (IE/Chrome/Safari)
Remote Management / Remote upgrade Firmware	Yes
Power Supply	DC12V,1A
Power Consumption	5 watts (max)
Operating Temperature	-10°C ~ 70°C
Storage Temperature	-20°C ~ 60°C
Relative Humidity	20~90% RH (Non-condensation)
Dimension	182X122X28mm



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