

HDMI / VGA Encoder

VMI-EN001-HD

Network
Equipment

Analog
Equipment

HD-SDI
Equipment

Communication
Equipment

Infrared
Illuminator

Stainless Steel
Camera Housing



Features:

- ◆ Support HMDI1.3 and HDCP1.3
- ◆ Supports HDMI&VGA interface and AES/EBU embedded audio (HDMI)
- ◆ Supports various formats of 1080p30/25/24,1080i50 ,720p60/50,480i/p,576i/p
- ◆ Supports standard VESA protocol from VGA to WUXGA various formats upto 1920x1200 60hz
- ◆ H.264 High Profile level 4.1 compressing technology, high definition, high acoustic fidelity
- ◆ Automatically embed audio signal to HDMI signal
- ◆ Support independent audio input or output
- ◆ Support AAC-LC and G.711 audio encoding
- ◆ Support main and sub-streaming encoding
- ◆ Support TCP/IP, RTP/RTSP ,RTMP standard
- ◆ Support Onvif 2.0
- ◆ Support HTTP / WINDTALK Web management, online preview

Specification	VMI-EN001-HD
Model	HDMI / VGA Encoder
Input Interface	1x HDMI / 1XVGA
Output Interface	1 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	512Kbps ~ 30Mbps
Audio encoding Code Rate	64Kbps
Encoding Delay	< 50ms
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
Remote Management / Remote upgrade Firmware	Yes
Power Supply	DC12V, 1A
Power Consumption	7 Watts (max)
Operating Temperature	-10°C ~ 70°C
Storage Temperature	-20°C ~ 60°C
Relative Humidity	20~90% RH (Non-condensation)
Dimension	182X122X36mm