



American Dynamics

A Tyco International Company

8-Channel IP Encoder



Features That Make a Difference:

- Video streaming over IP
- Eight analog video sources
- 1U 19" rack mount
- H.264/MJPEG compression
- 30 ips on every channel @ D1
- Dual encode live view/recording
- Embedded de-interlacing
- Utilizes Mango IVS™ software
- Built-in video analytics
- Gigabit Ethernet
- Eight audio in/out
- RS232 + RS422/485 for PTZ control
- Sixteen alarm inputs / 8 relays/ USB 2.0

The American Dynamics 8-channel IP Encoder transforms analog video to high quality IP video streams. The embedded software has the ability to capture and encode analog video and audio, while compressing the data in the leading-edge H.264 codec. PTZ controls are managed with ultra-low latency. The easy-to-use built-in web interface lets you control all aspects of video encoding. In addition, the rack mount IP encoder is capable of delivering DVD quality video.

With the Sensornet add-on module, this is the only IP encoder that can preserve the investment customers have made in the Sensornet protocol.

Specifications

Video
Video In. 8 composite 1 Vpp, 75 ohms NTSC/PAL + optional de-interlacing
Resolution D1, 4CIF, 2CIF, HALFD1, CIF, QCIF
Compression H.264, MJPEG
Frame Rate 1 - 30 ips, dual encoding of up to D1@30 ips & CIF@7.5 ips per channel
Bit Rates 32Kbps up to 8Mbps
Connector Type. 8 BNCs

Audio
Audio In. 8 mono line/microphone inputs
Audio Out 8 mono line outputs
Compression G.711, AAC
Connector 8 audio jacks (3.5mm)

Network
Interface 10/100/1000 Ethernet
Supported Protocols RTP, RTSP, HTTP, UDP, TCP/IP, ARP, ICMP, Multicast, Telnet
Connector RJ-45 connector

Alarms
Input 16 bi-directional TTLs
Output Eight dry contact relays (up to 1 Amp@30 VDC Load)
Connector Terminal block

Serial Port
Interface RS232, RS422/485
Connector RS232 via 9 Pin D-Type, RS422/485 via Terminal Block
PTZ Support Yes

USB
Ports Dual USB 2.0 Ports

Power
Supply Voltage 12V @ 5 Amp

Environment
Form Factor 1U 19-Inch compatible
Operating Temperature 0°C - 50°C (32°F to 122°F)
Certification & Regulation. UL, FCC, CE

Warranty
One Year Limited Warranty Yes

Physical
Dimensions (L x W x D) 141 mm x 439.5 mm x 43.6 mm
(5.55 in x 17.30 in x 1.710 in)
Weight 2.4 kg (5.3 lb)

Ordering Information

Model Numbers	Description
ADEIP8H-US	8 Channel Encoder, H.264, US outlet
ADEIP8H-UK	8 Channel Encoder, H.264, UK outlet
ADEIP8H-EU	8 Channel Encoder, H.264, EU outlet
ADEIP8H-BZ	8 Channel Encoder, H.264, Brazil outlet
ADEIP8H-US-SNETH	8 Channel Encoder, H.264, US outlet, USB Sensornet Module option out of DC
ADEIP8H-UK-SNETH	8 Channel Encoder, H.264, UK outlet, USB Sensornet Module option out of DC
ADEIP8H-EU-SNETH	8 Channel Encoder, H.264, EU outlet, USB Sensornet Module option out of DC
ADEIP8H-BZ-SNETH	8 Channel Encoder, H.264, Brazil outlet, USB Sensornet Module option out of DC

Related Products



victor



VideoEdge
NVR 4.0



Illustra

Approvals



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