



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 | | Serial Port | |
| Video In | 8 composite 1 Vpp, 75 ohms NTSC/PAL + optional de-interlacing | Interface | RS232, RS422/485 |
| Resolution | D1, 4CIF, 2CIF, HALFD1, CIF, QCIF | Connector | RS232 via 9 Pin D-Type, RS422/485 via Terminal Block |
| Compression | H.264, MJPEG | PTZ Support | Yes |
| Frame Rate | 1 - 30 ips, dual encoding of up to D1@30 ips & CIF@7.5 ips per channel | USB | |
| Bit Rates | 32Kbps up to 8Mbps | Ports | Dual USB 2.0 Ports |
| Connector Type | 8 BNCs | Power | |
| Audio | | Supply Voltage | 12V @ 5 Amp |
| Audio In | 8 mono line/microphone inputs | Environment | |
| Audio Out | 8 mono line outputs | Form Factor | 1U 19-Inch compatible |
| Compression | G.711, AAC | Operating Temperature | 0°C - 50°C (32°F to 122°F) |
| Connector | 8 audio jacks (3.5mm) | Certification & Regulation | UL, FCC, CE |
| Network | | Warranty | |
| Interface | 10/100/1000 Ethernet | One Year Limited Warranty | Yes |
| Supported Protocols | RTP, RTSP, HTTP, UDP, TCP/IP, ARP, ICMP, Multicast, Telnet | Physical | |
| Connector | RJ-45 connector | 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) |
| Alarms | | Weight | 2.4 kg (5.3 lb) |
| Input | 16 bi-directional TTLs | | |
| Output | Eight dry contact relays (up to 1 Amp@30 VDC Load) | | |
| Connector | Terminal block | | |

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



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Approvals



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