



IP Video Encoders

IP Encoders allow you to transform analog video into high quality IP video streams.

Encoders

IP ENCODERS COMPARISON TABLE

	8-Channel	4-Channel
Number of channels	Eight composite video inputs	Four composite video inputs
Resolution	D1, 2CIF, CIF	Via Intellex IP: 704 x 480, 704 x 240, 352 x 240 Via Browser: See list above; also 640 x 480, 640 x 240, 320 x 240
Compression (Model)	H.264 (ADEIP8H) MPEG-4, MJPEG (ADEIP8M)	Active Content Compression (ACC)
Frame Rate	1-30 ips on each channel + dual encode	4CIF NTSC up to 30 ips per channel
Connector type	Eight BNC	Four BNC
Network Interface	Ethernet 10/100/1000 Base-T	Ethernet 10/100 Base-T
Supported Recording Devices	VideoEdge NVR, Intellex IP, HDVR	HTTP, TCP, DHCP, (client)
Supported Protocols	RTP, RTSP, HTTP, UDP, TCP/IP	HTTP, TCP, DHCP (client)
Supported Camera Protocols	American Dynamics RS422 BBV Star Card Cyberscan1 Pelco D Pelco P Phillips TC7560 RS422 Dome	American Dynamics Pelco P Pelco D, Bosch, BBV Star Card
Dimensions	141 x 439.5 x 43.6 mm (5.55 x 17.3 x 1.71 in)	221 x 113 x 43 mm (8.7 x 4.4 x 1.7 in)
Weight	2.4 kg (5.3 lbs)	0.6 kg (1.3 lb)
Operating Temperature	0°C - 50°C (32°F -122°F)	0° to 50°C (32° to 122°F)
Certifications	UL, FCC, CE	USA: FCC part 15 Class A Canada: ICES-003/NMB-003 Class A Europe: EN55022 Class A, EN50130-4 Australia/New Zealand: AS/NZS CISPR22 UL: UL60950-1, CSA C22.2 No. 60950-1 TUVGS: EN60950-1 CB: IEC60950-1

Preserve your investment in
Sensornet with our add-on
USB module.



8-Channel:

- Video streaming over IP network
- Supports two-way audio to enable audio streaming applications
- Easy-to-use built-in web interface lets you control all aspects of video encoding
- A wide range of PTZ camera protocols is supported and an open API is included for application integration and future support of other formats
- 8 analog video sources
- 1U 19 in rack mount
- H.264 and MPEG-4/MJPEG models available
- 30 ips on every channel at D1
- Dual streaming
- Built-in de-interlacing
- Gigabit Ethernet
- 8 audio in/out
- RS232 + RS422/485 for PTZ control
- Compatible with VideoEdge NVR

MODEL NUMBERS

ADEIP8M
MPEG-4, MJPEG

ADEIP8H-US
H.264

SNETH-US
Add on USB module to enable
Sensornet (for ADEIPH only)

IP Encoders



Preserving Your Camera Investment

Keep your analog cameras as you migrate to an IP solution. Easily transform analog video into high quality IP video streams.

4-Channel:

- Developed to leverage Active Content Compression (ACC) technology
- Power over Ethernet
- Manage network bandwidth usage through individual stream configuration
- Compatible with Intellex IP and the Intellex Management Suite (Network Client, Intellex Policy Manager, Intellex Archive Manager, and Browser Client)
- 30 ips NTSC/25 ips PAL at 4CIF
- Access and control the IP encoder from a web browser or Intellex IP user interface
- Watchdog system monitoring with auto-reset
- Video loss detection
- Camera PTZ, focus, aperture adjustment, preset, and pattern controls for selected cameras
- Text stream input
- Multi-level password protected user access
- 10Base-T/100Base-TX network support
- 1U form factor for shelf, wall, or rack mounting

MODEL NUMBERS

ADEIP4

4-Channel IP encoder

ADEIP4PS

4-Channel IP encoder with power supply

Accessories

ADEIP4RM

Rack mount kit

ADEIP4WM

Wall mount kit

ADEIP4PWRS

12V DC Power supply kit

ADEIP4RS232

RS-232 Cable Adapter