



# 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

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## 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:

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- 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