Enterprise NVR Series Digital Encoders

ENTERPRISE CLASS REAL TIME FULL RESOLUTION MPEG2 VIDEO ENCODERS

Honeywell Enterprise NVR Series class MPEG2 video encoders are offered in a variety of performance levels to meet most applications. Using MPEG2 video compression algorithm provides excellent balance between high quality video and storage requirements. The encoders are offered in 1 or 8 channel models for a myriad of installations. Each video channel is capable of real time MPEG2 encoding at 30fps with full 4CIF resolution. Enterprise encoders also employ Alpha Frame Rate Reduction (AFRR) technology allowing time-lapse video to be recorded with significant storage savings.

Video Encoder

Market Opportunities
The Encoders also feature optional synchronized stereo audio inputs, 8 alarm inputs and outputs, a serial port for PTZ control or other management functions, and rack mountable for ease of installation.

Features
- Uses Industry Standard MPEG2 Compression
- Capable of 8 non-multiplexed video streams in 4CIF (Based on Encoder Model)
- Capable of 30FPS (True Frames) per channel (Based on Encoder Model)
- Supports Alpha Frame Rate Reduction (AFRR)
- Supports Ethernet Multicasting
- Supports PAL or NTSC cameras
- Supports synchronized audio and video

Enterprise NVR Series Digital Encoders

SPECIFICATIONS

MODEL #	Description	Rack Units Height	Width x Height x Depth (in mm)	Weight (lbs)	Maximum Power Draw (Watts)	Heat generated at Max Wattage (BTUs)
HE8240E4	Encoder - 8 channels - 30FPS @ 4CIF	1	480x44x195	6	25	85.3
HE8240E2	Encoder - 8 channels - 30FPS @ 2CIF	1	480x44x195	6	25	85.3
HE8240E1	Encoder - 8 channels - 30FPS @ CIF	1	480x44x195	6	25	85.3
HE8120E4	Encoder - 8 channels - 15FPS @ 4CIF	1	480x44x195	6	25	85.3
HE8120E2	Encoder - 8 channels - 15FPS @ 2CIF	1	480x44x195	6	25	85.3
HE8120E1	Encoder - 8 channels - 15FPS @ CIF	1	480x44x195	6	25	85.3
HE860E4	Encoder - 8 channels - 7.5FPS @ 4CIF	1	480x44x195	6	25	85.3
HE860E2	Encoder - 8 channels - 7.5FPS @ 2CIF	1	480x44x195	6	25	85.3
HE860E1	Encoder - 8 channels - 7.5FPS @ CIF	1	480x44x195	6	25	85.3
HE8240E4A	Encoder - 8 channels - 30FPS @ 4CIF with Audio	1	480x44x195	6	25	85.3
HE8240E2A	Encoder - 8 channels - 30FPS @ 2CIF with Audio	1	480x44x195	6	25	85.3
HE8240E1A	Encoder - 8 channels - 30FPS @ CIF with Audio	1	480x44x195	6	25	85.3
HE8120E4A	Encoder - 8 channels - 15FPS @ 4CIF with Audio	1	480x44x195	6	25	85.3
HE8120E2A	Encoder - 8 channels - 15FPS @ 2CIF with Audio	1	480x44x195	6	25	85.3
HE8120E1A	Encoder - 8 channels - 15FPS @ CIF with Audio	1	480x44x195	6	25	85.3
HE860E4A	Encoder - 8 channels - 7.5FPS @ 4CIF with Audio	1	480x44x195	6	25	85.3
HE860E2A	Encoder - 8 channels - 7.5FPS @ 2CIF with Audio	1	480x44x195	6	25	85.3
HE860E1A	Encoder - 8 channels - 7.5FPS @ CIF with Audio	1	480x44x195	6	25	85.3
HE130D	Decoder - 30FPS/1 channel					
HE130PD	Enterprise NVR Analog Output					

Supported Networking Protocols:
TCP, IP, UDP, RTP, IGMP, ICMP, ARP

Physical interfaces:
Video Inputs: CVBS with BNC connector and software termination
Audio Inputs: Stereo line/mic in with 2 RCA connectors (R/L)
Alarm Inputs: Opto-coupled inputs, low:0-2VDC; high:6-28VDC; isolation: 500VDC
Relay Outputs: max 30W, max 1A, 48VDC / 110VAC
Ethernet: 10/100 base-T; auto-sensing; half/full duplex; RJ45

Power Supply (Included):
Input voltage: 12-24 VDC
Power Supply: 85-264VAC; 50/60 Hz
Power Consumption: 25W maximum

Operating Temperature:
0 - 40˚C non-condensing

Note:
Honeywell reserves the right, without notification, to make changes in product design or specifications.

Honeywell Security

Honeywell Video Systems

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