

NE-100

Single Channel Network Video Encoder



Summary

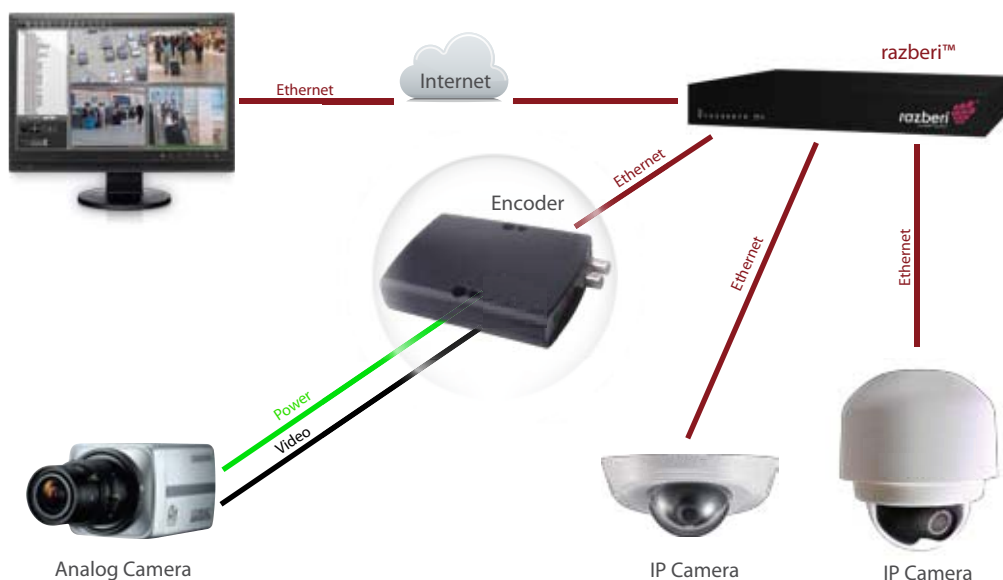
The NE-100 Video Encoder uses H.264 compression to significantly reduce bandwidth and storage requirements without sacrificing video quality. PoE powers both the NE-100 and the connected camera (12V) for a quick and effortless installation. The encoder features a local storage slot to support micro SD cards, bi-directional audio support, alarm notifications and PTZ control using common standards such as Pelco-D and Pelco-P protocols. The NE-100 is compatible with the user-friendly razberi recorders for quick plug-and-play installation.

Features

- Single Channel Encoder
- H.264 Compression
- 30fps @ D1 resolution
- PoE and 12VDC (including power supply)
- Supports up to 16GB SD card
- Audio (Bi-directional)
- PTZ Control (Pelco D, P, and others)
- ONVIF Conformant

Analog & IP - Working Together

Upgrading to IP doesn't mean you have to abandon your investment in analog. With this single channel encoder, all it takes is one CAT5/6 cable to bring your analog camera into an IP system.



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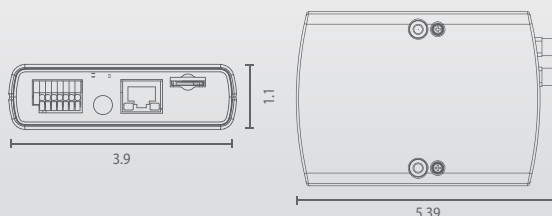
Single Channel Network Video Encoder



Specifications

Video		
Input		1 Channel
Compression		H.264 Main Profile / MJPEG
Video Streaming		Dual H.264
		Simultaneously H.264 + MJPEG
Resolution	NTSC	720x480
	PAL	720x576
Frame Rate	NTSC	30 fps@D1 Resolution
	PAL	25 fps@D1 Resolution
Audio		
Audio Streaming		Full-duplex, Half-duplex, Simplex
Audio Connector Type		RCA port
Audio Compression		G.711 / G.726
Signal Line in		5mV at 800 ohm
Signal Line Out		1.4Vpp at 32 ohm
System Integration		
Alarm	Input	1, 5V 10kohm pull-up
	Output	1, relay output 300V/100mA DC/AC
Alarm Connectors		Terminal Block
Alarm Events		File upload via email and FTP
		Notification via email and FTP
Firmware Upgrade		Remote Upgrade Support
Security		User Account and Password Protection
Networking		
Interface		10/100 baseT Ethernet
Supported Web Browser		Windows – Microsoft Internet Explorer 6.x or later
Protocols		TCP/UDP/IP, HTTP,FTP,SMTP,ARP,ICMP,DHCP,Telnet, RTP/RTSP
User Account		20
Password Levels		User and Administrator
General		
Connectors		1 BNC input, 1 video loop out
		RJ-45 10BASE-T/100BASE-TX
		DC 12V input
		RS-485
		Micro SD Card
Supported Protocols		Pelco D, Pelco P, Dynacolor, Samsung, Optix I
Power Source		POE, DC 12V (Power Supply included)
Power Consumption		4.2W
Mounting Options		Desktop (rubber flat included)
		Surface Mount (screws included)
Operation Temperature		14 °F ~ 122 °F (-10 °C ~ 50 °C)
Dimension (L x W x H)		5.39 x 3.9 x 1.1 in (137 x 99 x 28 mm)
Weight		.4lbs (200g)

Dimensions (unit : in) Side/Rear Panel



Certifications

