



Summary

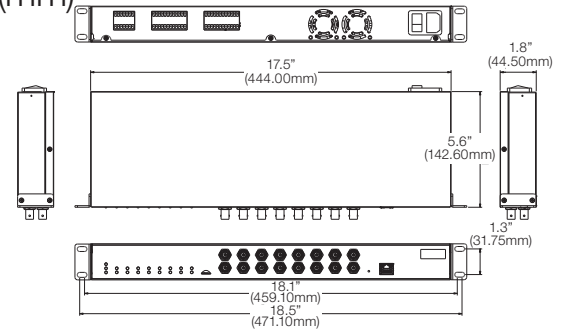
The Compressor™ (CP-16) analog to IP signal encoder converts 16 analog cameras into IP streams at 960H and D1. The Compressor™ is fully integrated with DW Spectrum® IPVMS. The Compressor™ is an affordable solution for applications with both analog and IP systems, boosting them to an IP level of capabilities.

Features

- The most cost-effective path to IP
- Full control over any analog camera connected to your network, including fixed and pan-tilt-zoom (PTZ)
- Connect your analog cameras to DW Spectrum® IPVMS
- Convert up to 16 analog cameras to an IP video signal
- Real-time 480fps at 960H and D1 resolution output
- Dual codec with simultaneous streaming
- Works with DW Spectrum® IPVMS recording license (needs qty 4 DW-SPCP04LSC004, sold separately)
- Motion detection
- Two-way audio
- Micro SD card slot for emergency recording (card not included)
- 2x RS-485 interface for PTZ control
- Search and playback from DW Spectrum® IPVMS
- Frame rate and bandwidth control
- 16 alarm inputs, 16 alarm outputs
- 4 privacy zones
- Rack mountable (1U)
- ONVIF conformant, Profile S

Dimensions

Unit: inch (mm)



Specifications



VIDEO		
Video input		16 channels analog CVBS, 1.0Vp-p with 75Ω BNC connector
Video output		16 IP channels output
Video encoding		Dual Codec (H.264 or MJPEG) with simultaneous dual streaming
Resolution		30fps per channel at 960H (960x480) 30fps per channel at D1 (720x480)
Compression		H.264 or MJPEG
Framerate & resolution		480fps at 960H (960x480) and D1 (720x480) resolutions
Live casting		Streaming up to 480fps at 960H and D1 resolutions
Bit rate mode		Constant, variable, 28Kbps ~ 6Mbps (per stream)
Audio	Input	16 audio input
	Output	1 audio output
	Codec	8 kHz, mono, PCM, 16 bit encoding, G.711
PERFORMANCE		
Storage	External storage	Local micro SDHC/SXDC for emergency and alarm recording (Card not included)
Interface	Alarm input	16 alarm inputs
	Alarm output	16 alarm outputs
	RS-485	2x ports PTZ support: Pelco-D Pelco-P
Features	Motion detection	3 programmable motion detection zones
	Privacy zones	4 programmable privacy zones
	Alarm management	Motion detection, alarm input, video loss, video recovery, scheduler, storage removed, failed to write storage, system will reboot, system booted successfully
	Notifications	Trigger alarm output, E-mail notifications with image, record to local storage, upload to FTP
	Security	IP address filtering, HTTPS encryption, password protected user levels, IEEE 802.1X network access control, anonymous login
NETWORK		
Network Connection		1 gigabit ethernet (10/100/1000 base-T), RJ-45 connector
Streaming	Transmission speed live	480fps at 960H (960x480) and D1 (720x480)
	Protocols	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv4, DNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour
Access	Web viewer	Internet Explorer® with live view, PTZ control, and setup Internet Explorer® 8.0 or newer (full functionality) Safari with quicktime installed and other browsers with VLC installed (partial functionality)
	Client software	DW Spectrum® IPVMS
GENERAL		
Operating temperature		-10 ~ 50°C (14 ~ 122°F)
Operating humidity		Less than 85% (Non-Condensing)
Other certifications		CE, FCC, UL
Electrical	Power requirement	AC 100 - 240V (50/60 Hz)
	Power consumption	9.36 W
Dimensions		17.5" x 1.8" x 5.6" in (444 mm x 44.5 mm x 142 mm)
Weight		4.15 lbs (1.886 kg)