



## Summary

The Compressor™ analog to IP signal encoder converts up to 16 HD-Analog, HD-TVI and CVBS signals into IP, with live local display at real-time 1080p and streaming at a total of 240fps. The Compressor™ is fully integrated with DW Spectrum® IPVMS and is an affordable solution for applications with both analog and IP cameras.

## Features

- The most cost-effective path to IP
- Universal HD over Coax® technology with HD-Analog, HD-TVI and all legacy analog signal support
- Connect your analog cameras to DW Spectrum® IPVMS
- Convert up to 16 analog cameras to 2.1MP/1080p IP video signals at 240fps
- Real-time 480fps 2.1MP/1080p, 720p and 960H resolution at local monitoring output
- Simultaneous streaming
- Works with DW Spectrum® IPVMS recording license (needs 4 x DW-SPCPO4LSC004, sold separately)
- Supports motion detection
- Supports two-way audio (4 input, 1 output)
- 1x RS-485 Interface for PTZ control
- Search and playback from DW Spectrum® IPVMS
- Frame rate and bandwidth control
- 4 alarm input, 1 alarm output
- Event notifications via e-mail with image
- ONVIF conformant, Profile S
- DW-EN19RE 19" rack mount ears included

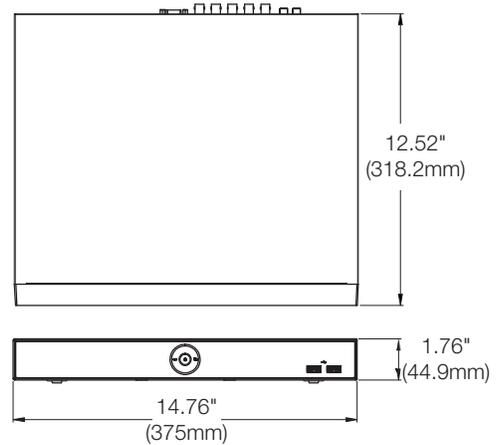
\* Licenses sold separate

## Mounting accessories (Included)



## Dimensions

Unit: inch (mm)



## Specifications

VIDEO		
Video input	Signal type	Universal HD over Coax® technology with HD-Analog, HD-TVI and all legacy analog signal support
	CH#	16CH BNC input
Video output	Outputs	True HD, VGA, Spot
	Resolutions	True HD/VGA: 1920x1080, 1280x720, 1024x768 Spot: 1.0 Vp-p (75 ohm, composite)
Display mode		True HD/VGA: 1/4/9/16 split, PIP, sequence Spot: 1/16 split, sequence
Compression		H.264
Streaming resolution		Mainstream: 240fps @ 2.1MP/1080p Substream: 240fps @ VGA
PERFORMANCE		
Interface	Audio input and output	4 RCA input / 1 RCA output
	Alarm input	4 alarm inputs
	Alarm output	1 output, terminal block
	RS-485 / RS-232 / UTC	1 terminal block PTZ control via coax (HD-Analog / HD-TVI)
Features	Motion detection	Locally and via DW Spectrum® IPVMS
	Privacy masks	Yes
	Alarm management	Locally and via DW Spectrum® IPVMS. Motion detection, sensor and alarm activation, video loss, system start and user login
	Notifications	E-mail notifications
Security		HTTPS, SSL, multi-user authority
NETWORK		
Network connection		1 RJ45 10/100/1000 Base-T
Streaming	Transmission speed live	Max. 240fps @ 1080p
	Max. throughput	288Mbps
	Bandwidth	Support bandwidth control
Protocols		TCP/IP, UDP, DHCP, uPNP, DDNS, Zeroconf, Bonjour, ONVIF
Access	Web viewer	Internet Explorer® XP or higher with live view and remote setup
	software	DW Spectrum® IPVMS
GENERAL		
Operating temperature		32°F - 113°F (0°C - 45°C)
Operating humidity		Less than 90% (non-condensing)
Other certifications		FCC
Electrical	Power requirement	12V DC, 2A
	Power consumption	Max. 14.4W, 1.2A
Dimensions		14.76" x 1.76" x 12.52" (375 x 44.9 x 318.2 mm)
Weight		3.96lbs (1.8kg)