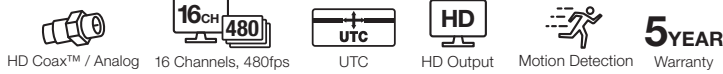


WORLD'S
FIRST!

UNIVERSAL
HD COAX™
UTC



DW-CPUHD16



Summary

The Compressor™ Analog to IP Signal Encoder converts 16 HD-Analog, HD-TVI, HD-CVI or 960H cameras into IP streams at real-time 30fps 1080p and up to 3MP resolution and is fully integrated with Windows-based DW Spectrum® IPVMS. The Compressor™ is an affordable solution for systems with both analog and IP cameras.

Features

- The Most Cost-Effective Path to IP
- Universal HD Encoder Supports all HD Analog Formats and all Analog up to 960H
- Connect Your Analog Cameras to DW Spectrum® IPVMS (Linux Integration Coming Soon)
- Convert up to 16 analog cameras to an IP video signal
- Real-time 480fps at 1080p Resolution Output
- Up to 240fps at 3MP Resolution Output
- VMAX® 2.0 Intuitive Graphical User Interface (GUI)
- Camera OSD and PTZ Control via Coax (UTC) (DW Spectrum® IPVMS Integration Coming Soon)
- Works with DW Spectrum® IPVMS recording License (needs qty 4 DW-SPCP04LSC004 for 16 Analog Channels, sold separately)
- Motion Detection via DW Spectrum® IPVMS (Linux Integration Coming Soon)
- 1x RS-485 for PTZ Control (DW Spectrum® IPVMS Integration Coming Soon)
- Search and Playback via DW Spectrum® IPVMS (Linux Integration Coming Soon)
- Frame Rate and Bandwidth Control
- Alarm Input/ Output (DW Spectrum® IPVMS Integration Coming Soon)
- Motion Event Notifications with Snapshot via DW Spectrum® IPVMS
- Event Notifications for Alarm Input/ Output via E-Mail (DW Spectrum® IPVMS Integration Coming Soon)
- Rack Mountable (DW-VF19RE, sold separately)
- 5 Year Warranty

Accessories (Optional)



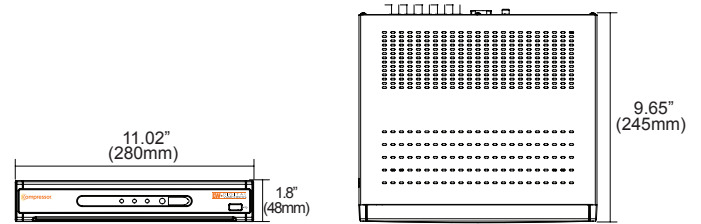
DW-VF19RE
19" Rack Mount



DW-BALUNHD
HD Video Balun
Converter

Dimensions

unit: Inches (mm)



Specifications

VIDEO		
Video input	Signal type	HD-Analog / HD-TVI / HD-CVI / Analog up to 960H
	CH#	16 CH, CVBS, 1.0Vp-p with 75 ΩBNC Connector
HDMI & VGA / Spot out		Max 4K (3840 x2160), D1 Resolution Spot out
Video encoding		H.264 with dual streaming
Resolution	1st stream: 1920x1080 / Max 3MP	
	2nd stream: 480x240 / Max 640x480	
Compression		H.264
Framerate & Resolution		Max. 480fps @ 1080p Max. 240fps @ 3MP (HD-TVI 3MP@15fps)
Audio (DW Spectrum® IPVMS Integration Coming Soon)		1 Audio Input
		1 Audio Output
		PCM
PERFORMANCE		
Interface (DW Spectrum® IPVMS Integration Coming Soon)	Alarm Input	4 Alarm Inputs
	Alarm Output	1 Alarm Outputs
	RS-485 / UTC	1 PTZ Support: Pelco-D/P (DW Spectrum® IPVMS Integration Coming Soon) Camera OSD and PTZ control via Coax (HD-Analog / HD-TVI / HD-CVI)
Features	Motion Detection	via DW Spectrum® IPVMS
	Alarm Management	Alarm Input (DW Spectrum® IPVMS Integration Coming Soon), Video Loss
	Notifications	Trigger Alarm Output, E-Mail notifications (DW Spectrum® IPVMS Integration Coming Soon)
	Security	Password protected user levels
NETWORK		
Network Connection		Ethernet (1x Gigabit 10/100/1000 Gpbs)
Streaming	Transmission Speed Live	Max. 480fps @ 1080p Max. 240fps @ 3MP (HD-TVI 3MP@15fps)
	Bandwidth	Max 130Mbps
	Protocols	UPnP, TCP, HTTP, DHCP, RTSP, IPv4, DNS
Access	Web Viewer	Internet Explorer® 9 or higher with Live View and Remote Setup
	Client Software	DW Spectrum® IPVMS
GENERAL		
Operating Temperature		41°F ~ 104°F (5°C ~ 40°C)
Operating Humidity		Less than 80% (Non-Condensing)
Other Certifications		CE, FCC, UL
Electrical	Power Requirement	12V DC
	Power Consumption	60W, 5A
Dimensions		11.02 x 9.65 x 1.89 inch (280 x 245 x 48mm)
Weight		5.56lbs (2.52 KG)