


CompressorTM
Analog to IP Video Encoder



DW Compressor Encoders Provide Analog Solutions with IP Enhancements

Key Features

DW's Compressor analog to IP encoders convert up to 16 analog signals into IP signals. The Compressor is fully integrated with DW Spectrum IPVMS or any ONVIF approved VMS and is the best solution to bring existing analog cameras in to IP system.

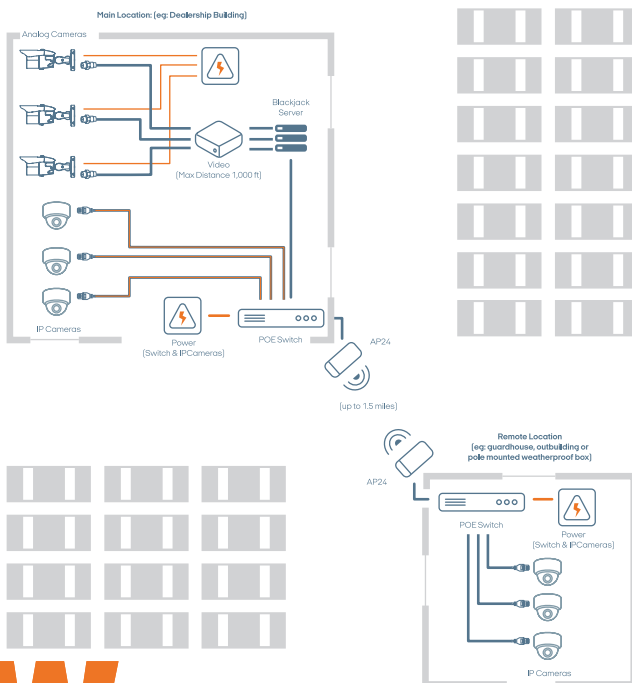


Enjoy the enhancements of IP while keeping your analog system

DW's video encoders bring you the benefits of IP without the cost and trouble of complete conversion. System owners can keep their analog equipment and coaxial infrastructure while enjoying the latest advancements in IP surveillance technology until the time is right to make the full transition.

Get 4K resolution from your analog system

DW's encoders convert analog signals to IP signals. With Universal HD over Coas[®] solutions such as DW's Start-Light Plus[™] 4K cameras, system owners can boost their existing infrastructure to full 4K resolution. DW's Compressor encoders digitize analog signals and provide excellent image quality.



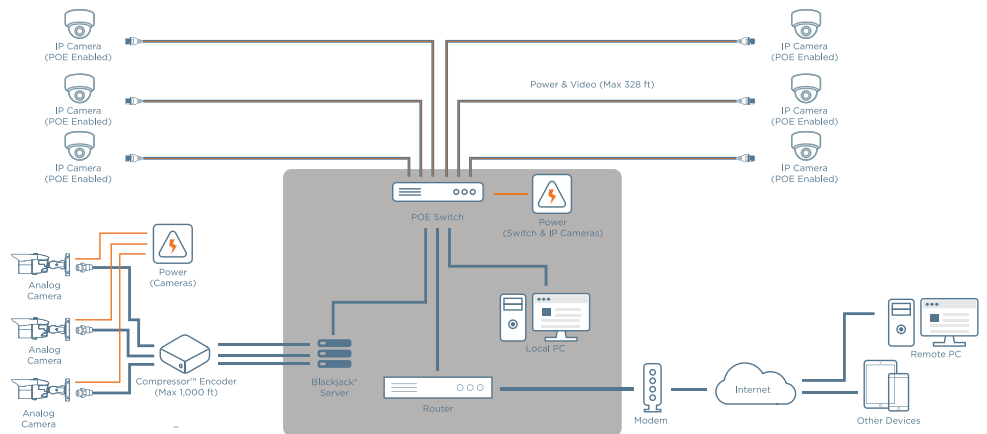
Upgrade your system at your own speed

Customers with large analog footprints across large campuses or multi-sites understand the daily challenge of poor image quality, system failures and high maintenance costs. Full migration to an IP system is not financially feasible to many, even as your current system will eventually become obsolete. DW's Compressor[™] encoders let system owners transition from analog to IP step by step, one camera at a time. You can start by encoding a few cameras in key locations and adding more over time.



Centralized recording, storage, and management

Using DW's Compressor encoders empowers system owners with multi-site locations to increase efficiency and system flexibility while reducing overall maintenance costs with centralized recording and storage, viewing and recording analog cameras through modern video management software, with single-time licensing, fully transferable and no additional annual or maintenance fees.



Higher Resolution = More Pixels, More forensic details

DW's technology delivers high-resolution crystal-clear images, making more minor details appear clear and sharp when zooming into the scene.



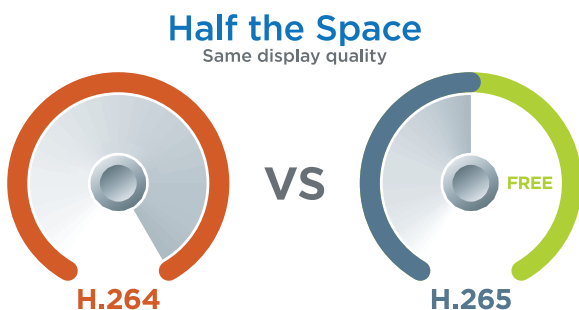
Simultaneous dual-streams

Use the camera's dual-stream feature to manage traffic and bandwidth on your network, with a high-resolution stream for recording and a standard-resolution stream for live monitoring.



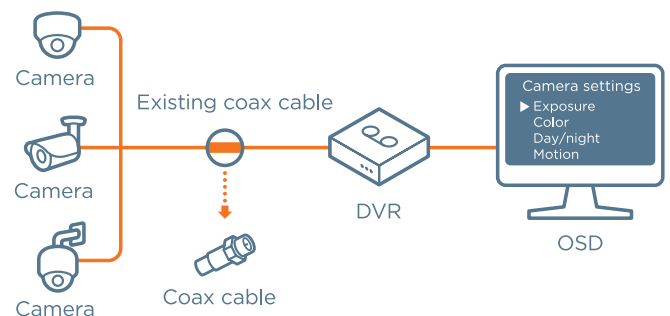
H.265 codec support

High-Efficiency video codec standards deliver 25% to 50% better data compression while maintaining video quality.



Up the coax (UTC) communications

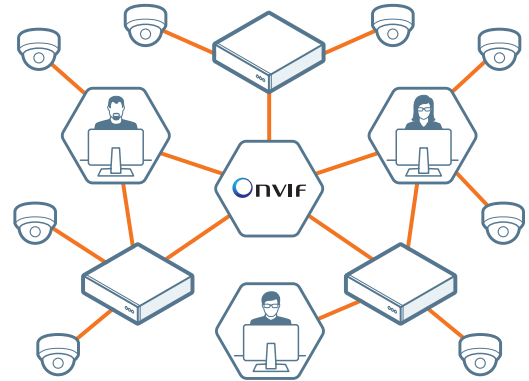
Get off the ladder! Make adjustments to your cameras from the encoder.



DW Compressor analog to IP encoders

ONVIF® Conformant

DW's ONVIF conformant IP products allow you to bring our robust solutions to any surveillance system with other ONVIF components, creating a unique solution to your specific needs.



NDAA Compliant

DW IP cameras, analog cameras, NVRs, DVRs, network devices and management software sold and distributed worldwide are designed and developed in U.S.A. and Korea with manufacturing in Korea, Vietnam and Taiwan.



NDAA
COMPLIANT PRODUCT

GSA

Trade Agreements Act FAR 52.225-5

Product information



DW-ENC4K16		
Video input	Signal technology	HD over Coax® technology with HD-Analog, HD-TVI, HD-CVI and CVBS up to 960H
	Signal type	4K at 15fps, 5MP at 20fps, 4MP, 2.1MP/1080p, 960H, D1 at 30fps
	CH#	16CH BNC input
Compression		H.265, H.264
Audio in and out		8 RCA input / 1 RCA output (600Ω)
Alarm in and out		16 alarm inputs / 4 alarm outputs (under development)
Privacy masks		Yes (up to 4 masks per channel)
Streaming speed		4K: 8fps 5MP: 12fps 4MP: 15fps Up to 2.1MP/1080p: 30fps 2nd stream: max 15 FPS for 16-channels
Operating temperature		4°F - 122°F (-10°C - 50°C)
Operating humidity		10-90% (non-condensing)
Other certifications		CE, FCC, NDAA
Dimensions		14.96" x 10.55" x 1.77" (380 x 268 x 45mm)
Mounting accessories		DW-G419RErack mount ears. Included.
Warranty		2 year warranty

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