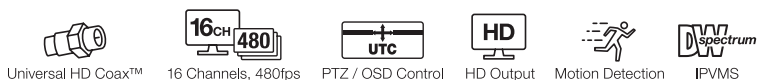


WORLD'S
FIRST!

UNIVERSAL
HD COAX™
+
UTC



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 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
- 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
- PTZ control via coax (UTC)
- Record and playback with DW Spectrum® IPVMS. (Require licenses per channel to record)
- DW Spectrum® IPVMS licenses: DW-SPCP16LSC016 (16 channel), DW-SPCLSC04LSC004 (4 channel).
- Motion detection via DW Spectrum® IPVMS
- 1x RS-485 for PTZ control
- Search and playback via DW Spectrum® IPVMS
- 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)

* Licenses sold separate

Accessories (Optional)



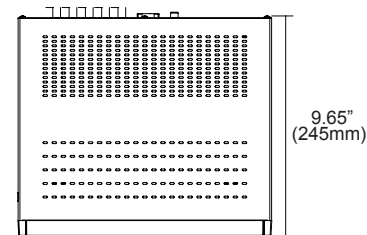
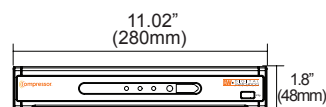
DW-VF19RE
19" rack mount



DW-BALUNHD
HD video balun converter

Dimensions

Unit: inch (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 |
| True HD & 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 |
| Frame rate & 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 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 Gbps) |
| 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 |
| | 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" (280 x 245 x 48mm) |
| Weight | | 5.56lbs (2.52Kg) |