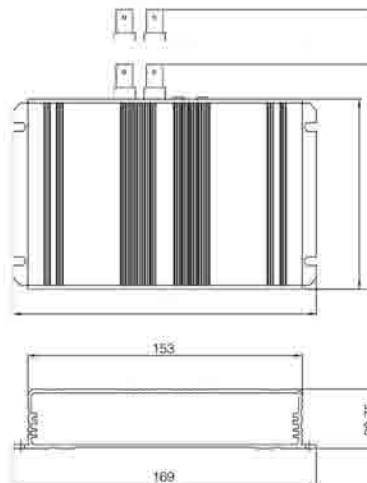




DW-CP04

Dimensions (Unit : mm)



DW-CP01

Summary

Digital Watchdog is at the forefront of innovation with the IP based Compressors (CP). Our CP models are a breakthrough in network surveillance with the ability to transmit composite video across any IP network. They digitally encode analog videos to a Hybrid DVR or NVR and enable the users to decode the videos with conventional video recording devices.

DW's Compressors support scalability from one camera to world-wide enterprise systems. Using Internet infrastructure and onsite IT reduces the total cost of ownership. The CP models are an IP-enabled intelligent digital video device that combines multiplexing, alarm/event detection, audio, text, and video recording.

Features

- Advanced H.264 Linux Embedded Video and Audio Transmitter
- CP-04(4ch): 60fps or 15 fps for Each Ch @ D1, 120fps @ Half D1
- CP-01(1ch): 30fps @ D1
- Transmission: up to 30 fps in All Resolutions
- Streaming Dual H.264 and MJPEG Video Compression
- Multi-Streaming with Variable Resolution and Frames
- Two-Way Audio Communication
- Motion Detection
- E-mailing Service for Alarms
- 1 Sensor Input, 1 Sensor Output
- Remote Relay Control
- PTZ Camera Support
- 1 Ch for External Control Device
- Fixed IP, DHCP, and DDNS Support
- Optional SD/SDHC Cart Slot for Backup
- Supports up to 20 Clients
- Supports DW-NVR Products
- (DW-Nexus, DW-9000 Hybrid DVR, Pivot, VMS)
- Web-Based for User Friendly Operation and No Additional Software Required

Specifications

Model		Compressor (CP)	
		CP-01	CP-04
O/S	Operating System	Linux	
	Compression Algorithm	H.264/MJPEG	
Video	Resolution	D1/Half D1/2CIF/CIF/QVGA/QCIF	
	Bitrate	32Kbps - 4Mbps	
	Frame Rate	30/25 fps in All Resolutions	
	Streaming	H.264 Dual Stream or Simultaneous H.264 and MJPEG	
	Input	1 Ch	4 Ch
	Audio	Compression Algorithm	G.711/G.726
Audio	Bi-Directional	Two Way, Full Duplex	
	Input / Output Compression	1 Ch Input / 1 Ch Output	4 Ch Input / 1 Ch Output
	Line Input	1.0 VRMS	
	Line Output	1.0 VRMS	
I/O Control	Alarm Input / Relay Output	1 Ch Input / 1 Ch Output	
	RS-232 Port	none	1 Ch for External Device
Network	RS-485 Port	1 Ch for PTZ Camera	
	LAN	10/100 Based-T (RJ45) - Fixed IP, DHCP & DDNS	
	Mobile Device Support	iPhone, Blackberry, 3G Mobile	
	Remote Management	Software	DW-NEXUS, DW-Pivot, DW-Hybrid DVR, Web Browser
Backup	External	Local Backup by SD/SDHC Card	
		Power	AC/DC Adapter
Physical	Consumption	300 mA	400 mA
	Dimension and Weight	169mmx177mmx31mm / 345 g	224mmx160mmx44mm / 930 g
	Storage Temperature	-20°C - 74°C	-20°C - +74°C
Operating Temperature and Humidity		-10°C - 55°C / 20 - 90% RH	0°C - 40°C / 20 - 90% RH

(*1) Specification is subject to change without prior notice.