Compressor DW-CP04 Compressor
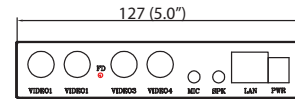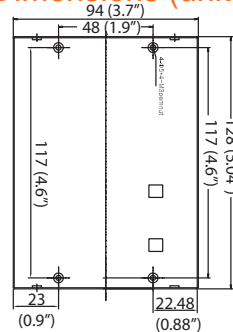
DWip ONVIF 2 Year warranty

Dimensions (unit : mm)

94 (3.7")
48 (1.9")
128 (5.04")
117 (4.6")
117 (4.6")
23 (0.9")
22.48 (0.88")
127 (5.0")

VIDEO1 VIDEO1 VIDEO3 VIDEO4 MIC SPK LAN PWR

H.264 | 4 CH | Two Way Audio | 120 FPS | D1 Resolution | Micro SD SDHC Card

Summary

The CP-04 is an Analog to IP signal compressor, converting up to 4 analog cameras into IP signal at a maximum of 120fps at D1 resolution. The Compressor offers strong features such as Two-Way Audio, PTZ control, Micro SD Card for local backup, Intelligent motion detection, and Single Streaming with Dual Codec. The Compressor is a perfect solution for applications that have both analog and network surveillance solutions, and are looking to get the most out of both platforms.

Features

- OnVIF Compliant
- 4CH BNC In
- 120fps @ D1 Resolution
- Dual Codec (H.264/ MJPEG) with Single Stream
- Motion Detection
- Two- Way Audio
- Micro SD Card Interface
- RS-232/ RS-485 PTZ Control
- PSIA (v1.0) Conformant
- Search and Playback from the software interface
- Framerate& Bandwidth Control
- 4 Alarm Inputs, 4 Alarm Outputs
- Event Notifications via E-mail with Image
- Fully Compatible with Digital Watchdog's DW Spectrum IPVMS

Specifications

VIDEO		
Video Input		4 Channels Analog
Video Encoding		Dual Codec (H.264 or MJPEG) with Single Stream Setup
Resolution		D1 (704x480), CIF (352x288), 160x112
Live Casting		Streaming up 120fps @ D1 Resolution
Audio	Input	1 Channel Input
	Output	1 Channel Output
	Codec	8bit G.711, 8Khz, 8KByte/sec
SystemInfo	Memory	32bit RISC CPU, 128MByte Flash
	OS	Embedded Linux
	RAM	128MByte SDRAM
Performance		
Recording	Compression	H.264 or MJPEG
	Recording Mode	Scheduled, Motion, Event
	Recording Rate	120fps @ D1 Resolution
Playback	Playback Rate	120fps @ D1 Resolution
	Fast Forward Functions	Fast Forward, Fast Rewind, Frame-by-Frame Forward, Frame-by-Frame Rewind
	Search Modes	Date, Time, Event Preview
Storage	External Storage	Supports Micro SDHC for onboard storage (up to 32 GB) * SD Card not included
Interface	Alarm Input	4 Input
	Alarm Output	4 Output
	RS-232	1 Port
		For UART device Control
	RS-485	1 Port
		PTZ Support: Digital Watchdog's PTZ Series, Pelco P, Pelco D, Samsung and Honeywell PTZ
Features	Alarm Management	Video Loss, Video Recovered, Motion Detection, Alarm Activation, Reboot Complete, Serial Input, Schedule Alarm Report
	Notifications	E-mail & FTP notifications with Image attached (Including Pre & Post Alarm Buffering)
	Security	Channel-based user password protection for live video, PTZ, alarm output, and audio options
Network		
Network Connection		Ethernet (1 x Megabyte 10/100 Base-T)
Streaming	Transmission Speed Live	120/100fps @ D1 (NTSC/ PAL)
	Protocols	HTTP, RTP/RTSP, TCP/IP, FTP, Telnet, RARP, PPPoE, SNMP, PAP, CHAP, DHCP, NTP, SMTP client, uPNP
Access	Web Viewer	Live, PTZ Control, Playback up to 16 Channels
		Minimum PC Requirements: Windows XP, or higher/ IE 6.x, or later/ Pentium4, 2GHz, 2G(RAM)
		Video Card(256MB RAM, 1024x768)
	Client Software	DW Spectrum
General		
Operating Temperature		-10 ~ 50°C (14 ~ 122°F)
Operating Humidity		Less than 90% (Non-Condensing)
Electrical	Power Requirement	12V (1A) [AC100~240V, 50/60Hz, 300mA]
	Power Consumption	DC12: 600mA
Dimensions		5.82 X 4.64 X 0.98 in (148(W)x118(D)x25(H) mm)
Weight		0.55lb (0.25Kg)

*Specification is subject to change without prior notice.

Accessories (Optional)

DW-C19E
Rack Mount for CP04 Compressor

For design help, accessories or pricing, please contact:
sales@avsupply or call: 1-858-565-1101