



DIGITAL VIDEO RECORDER

H.264 High Profile Compression

Intuitive CMS Program for Various OS

Relay Alarm Out Port (Dry Contact Type)

Mobile Viewer for Various OS (iPad, iPhone, Android and Blackberry)

HD-SDI CK4000 SERIES

FULL HD RECORD & PLAYBACK (All Channel Recording 1920x1080)



SPECIFICATION

MODEL	CK4204	CK4308	CK4316
Compression	H.264 (High Profile)		
Operating System	Embedded Linux		
OS Firmware	Linux OS in Flash Memory		
Signal Format	HD-SDI (1080p, 1080i or 720p)		
Memory	1GB DDR3 Memory		
Video Input	4 (BNC)	8 (BNC)	16 (BNC)
VGA	1 Port (Max. 1920 x 1080)		
HDMI	1 Port (Max. 1920 x 1080)		
Recording Rate	Max. 120fps @1080p	Max. 120fps @1080p	Max. 240fps @1080p
Audio Input / Output	2 Input / 1 Output	4 Input / 1 Output	4 Input / 1 Output
Alarm Input	2 Input	4 Input	4 Input
Alarm Output	1 (TTL) / 1 (Relay)	4 (TTL) / 1 (Relay)	4 (TTL) / 1 (Relay)
USB 2.0	2 x USB (1 x Front Panel, 1 x Rear Panel)	4 x USB (2 x Front Panel, 2 x Rear Panel)	
Ethernet	10 / 100 / 1000 Mbps Ethernet (RJ-45)		
User Interface (GUI / Control Device)	Keypad, Mouse, PTZ Control, Remote Controller		
Archive File Format	EXE (Video Clip) / AVI (Video Clip) / JPEG (Still Image)		
NTP Server	Yes		
GMT Time Zone	Yes		
Auto DST	Yes		
Recording Qualities	Super / High / Standard / Low		
Recording Modes	Continuous / Alarm / Motion / Emergency		
Motion Detection	Yes (22 x 15)		
Playback Control	x1, x2, x4, x8, x16, x32, x64, Extreme		
RS-485 Control	RS-485 Serial Port 1 (Terminal Block)		
Text Insertion (POS)	4		
Multi Language	Arabic / Chinese (Simplified) / Chinese (Traditional) / Croatian / Czech / Danish / English / Finnish / French / German / Hungarian / Italian / Japanese / Korean / Persian / Polish / Portuguese / Russian / Spanish / Thai / Turkish		
Central Monitoring Station	CMS Pro (Windows) / CMS (Windows) / iCMS (MAC) / xCMS (Linux) / Web Client Pro		
Mobile Viewer	iPad / iPhone / Android / Blackberry		
Primary Storage	1 x SATA HDD (Up to 3 TB)	2 x SATA HDD, 1 x ODD (Up to 6 TB)	
eSATA	1 Port (8 / 16 ch)		
Clip Copy Storage	USB Memory Stick	Built-in Internal DVD-RW, USB Memory Stick	
Dimension (WxHxD)	CK4204 : 290 mm x 50 mm x 274 mm / 11.74 inch x 1.97 inch x 10.79 inch CK4308 / CK4316 : 350 mm x 65 mm x 350mm / 13.78 inch x 2.56 inch x 13.78 inch		
Operating Temperature	5°C~40°C / 41°F~104°F		
Operating Humidity	0% ~ 90%		
Power Adapter	5A (60W)	6.67A (80W)	

* Design and specifications are subject to change without notice.

KEY FEATURES



H.264 High Profile



HD-SDI



Relay Alarm Out



e-SATA Storage



HDMI & VGA Video Output



E-Mail Notification



Audio Recording & Playback



NTP (Network Time Protocol)



Archiving (JPEG, AVI, EXE Format)

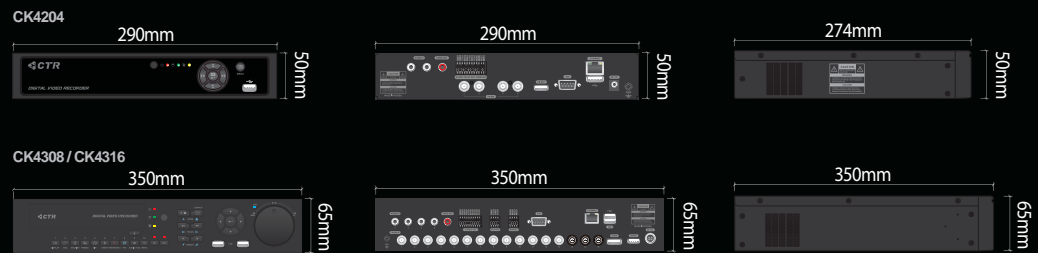


DDNS Support

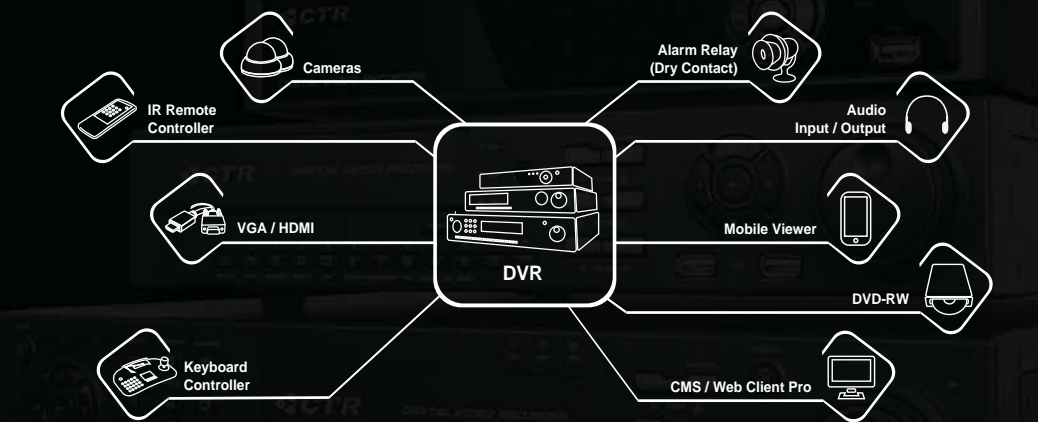


Software Upgrade via Network, USB Port

DIMENSION



SYSTEM INTERCONNECTION



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