

# 1080P AHD DVR SERIES

*4/8/16CH Full HD Record & Playback*



**Limitless Genuine Hybrid DVR** for AHD and Analog  
**Mobile Viewer** for Various OS (iPad, iPhone, Android)  
Superior Analog Video Quality with **Comet**  
**Relay Alarm Out** Port (Dry Contact Type) with **Master Alarm**

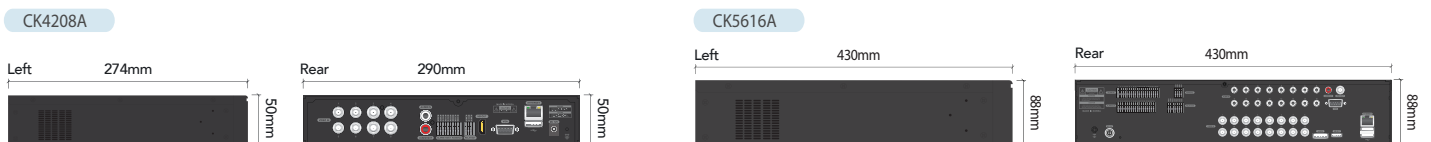
**Full HD Record & Playback**

## SPECIFICATION

MODEL	CK4204A	CK4208A	CK5616A
Operating System	Embedded Linux		
OS Firmware	Linux OS in Flash Memory		
Signal Format	AHD (1080p 30) / NTSC or PAL (Auto / Manual)		
Memory	1GB DDR3 Memory		2GB DDR3 Memory
Video Input	4 (BNC)	8 (BNC)	16 (BNC)
Video Output	-		Composite: 1
VGA		1 Port ( Max. 1920 x 1080)	
HDMI		1 Port ( Max. 1920 x 1080)	
Recording Rate (Max.)	120fps@1080p 30 /120(100)fps@960H	120fps@1080p 30 /240(200)fps@960H	240fps@1080p 30 /480(400)fps@960H
Audio Input / Output	1 Input / 1 Output		16 Input / 1 Output
Alarm Input	2 Input		16 Input
Alarm Output	1 (TTL) / 1 (Relay)		16 (TTL) / 2 (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	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 (30 x 20)		
Playback Control	x1, x2, x4, x8, x16, x32, x64, Extreme		
PTZ Control	RS-485/422 (Terminal Block), RS-485 Through BNC (UCC)		
Text Insertion (POS)	4		
Multi Language	English / Korean / Japanese / Czech / Dutch / Finnish / French / German / Italian / Polish / Portuguese / Russian / Spanish / Thai / Turkish / Vietnamese		
Central Monitoring Station	CMS Pro(Windows), iCMS(Mac), Web Client Pro		
Mobile Viewer	iPhone / iPad / Android		
eSATA	-		1 Port
Primary Storage	1 x SATA HDD		4 x SATA HDD, 1 x ODD
Clip Copy Storage	USB Memory Stick		Built-in Internal DVR-RW, USB Memory Stick
Dimension (WxHxD)	<b>CK4204A / CK4208A:</b> 290 mm x 50 mm x 274 mm / 11.74 inch x 1.97 inch x 10.79 inch (Compact Size) <b>CK5616A:</b> 430 mm x 88 mm x 430 mm / 16.93 inch x 3.46 inch x 16.93 inch (Rack Mountable)		
Operating Temperature	5°C~40°C / 41°F~104°F		
Operating Humidity	0% ~ 90%		
Power Adapter	12V, 3A (36W)		12V, 6A (72W)

\* Design and specifications are subject to change without notice.

## DIMENSION



## SYSTEM INTERCONNECTION

