



16CH High Definition Analog Digital Video Recorder



Features

- 16 Channel AHD High Definition Record
- Compatible to 960H analog camera
- UTC AHD camera supported
- Each channel independent record frame adjust
- Video data transmitted distance up to 200~300M, depend on coaxial cable type
- Mobile phone (iOS, Android) solutions provided
- QR Code APP scan, UID connection(Need additional option
- Each channel 4 privacy mask area supported
- Up to 6TB HDD supported

Discontinued date

- 2018.10.18

Alternative models

- DHD316A

Specifications

Model	DHD216A (Discontinued)
Supports (IP Video input)	AHD / Analog camera
Input (Video input)	16 CH
Simulation HD / Analog Camera Input Resolution(Video input)	AHD 1080P / 720P and analog camera D1 / 960H
Simulation HD / Analog Camera Maximum Input Frame Rate (Video input)	1080P 480 / 400 FPS , 720P 480 / 400 FPS , 960H 480 / 400 FPS
Video output	HDMI / VGA 1080P, CVBS
Split Screen	1 / 4 / 9 / 13 / 16 split division, sequence mode, freeze
Digital zoom	Up to 5× on live and playback
Privacy Masking	Each channel 4 privacy mask supported
Record Encode	H.264
Recording Resolution	CIF - 1080P (944×1080)
Simulation HD / Analog Camera Maximum Recording Frame Rate(Recording)	1080P 240 / 200 FPS , 720P 480 / 400 FPS , 960H 480 / 400 FPS
Application/ Recording Mode	Continue, Schedule, Event
Recording schedule	4 schedule, 7day × 24 hours time table
Alarm event actions	Adjustable motion area (100 level sensitivities) / System / Video loss
Alarm Notification (Recording)	Alarm notification iOS□android / E-Mail / FTP / Buzzer
Playback Search	Event / Time
Playback Display	16CH synchronous playback
Playback Resolution	CIF - 1080P
Playback Speed	Fast rewind 4×-32× / Fast forward 4×-32× / Step Forward / Slow motion 1/2-1/8
Internal HDD (Storage)	2 × 3.5"HDD, each up to 6TB supported
USB Flash Disk(Backup)	Up to 32 GB supported

Network Backup	Via HTTP
Analog Audio Input(Audio)	4 CH, RCA × 1
Audio Output	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)
Network ports	RJ-45 Gigabit Ethernet × 1
Protocols	TCP/IP, SMTP, HTTP, DHCP, PPPoE, NTP, DDNS
Web (Network)	Direct internet browser access / Multiple users access
Mobile Application	iOS / Android supported
P2P(Network)	QR Code APP scan / UID connection(Need additional option)
VMS support	CMS
Backup / Playback (Software)	IE / Remote control software
Reports(System)	Alarm event, operation and configuration log full reports exporting over HTTP or USB
Authentication (System)	User authentication with feature configurable
Languages	Arabic / Bulgarian / Chinese(Simplified) / Chinese (Traditional) / Croatian / Czech / Dutch / English / French / German / Greek / Hebrew / Indonesian / Italian / Japanese / Korean / Latvia / Persian / Polski / Portuguese / Romanian / Russian / Spanish / Thai / Turkish / Vietnamese
HDD Inspection(System)	S.M.A.R.T monitoring
Recorded Reserve Time(System)	Adjustable 1- 9999 hours
Time	Daylight saving / NTP
PTZ protocol	RS-485 × 1, MLP1□MLP2□PELCO D□PELCO P□SAMSUNG□LG-MULTIX
Remote control	IR Remote controller(Need additional option)
Mouse	Mouse click, drag and scroll
UTC	Up The Coax AHD camera supported
CPU	ARMv7 Processor
OS	Embedded Linux Kernel 3.0
WDT	Hardware watchdog timer

Power Supply	Adapter DC 12V, 5A, 60W × 1
Operating temperature	0℃ - 45℃
Operating humidity	5% - 80%
Dimensions	360× 316× 60 mm
Weight	≈3 kg (Without hard drive)
