

CP-UAR-1616Q8D-XU

16 Channel Full D1 1080P 2U Standalone DVR



Krypto Series

Main Features

- ⇒ Up to 16 cameras with full HD 1080P display
- ⇒ H.264 dual-stream video compression
- ⇒ Full channel D1(4CIF) realtime recording
- ⇒ HDMI / VGA / TV/Spot(BNC) synchronous video output
- ⇒ Live, recording, playback, backup & remote access
- ⇒ Smart video detection: MD, camera blank, video loss
- ⇒ Support 8 SATA HDDs, CD/DVD-RW, 1 eSATA, 3 USB2.0
- ⇒ Easy backup: USB devices, CD/DVD-RW and network download



Feature	Specification
Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
System Resources	Pentaplex function: live, recording, playback, backup & remote access
Control Devices	Front panel, USB mouse, IR remote control, Keyboard, Network
Video Input	16 channel, BNC(1.0Vp-p, 75Ω)
Video Output	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω)
Loop Output	16 Channel
Video Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Compression	H.264 / G.711
Video Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600
Video Recording	D1/4CIF@1~25/30fps(704×576/704×480) / HD1@1~25/30fps(352×576/352×480) / 2CIF@1~25/30fps(704×288/704×240) / CIF@1~25/30fps(352×288/352×240) / QCIF@1~25/30fps(176×144/176×120)
Video Display Split	1/4/8/9/16
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera
Audio Input	16 channel, BNC(200-2800mV, 30KΩ)
Bi-directional Talk Input	1 channel Input, BNC(200-2800mV, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ)
Audio Output	1 channel, BNC(200-3000mV, 5KΩ)
Hard Disk	8 SATA ports, 8 HDDs or 6 HDDs + 1 CD/DVD-RW, Max 2TB per HDD supported
CD/DVDRW	Yes
HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)

Feature	Specification
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop
Recording Priority	Manual >Alarm >MD >Regular
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Playback	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size)
Backup Mode	Flash drive/ USB HDD/ USB CD&DVD-RW / eSATA Device / Built-in SATA burner/ Network download
Interface Ports	2 USB Ports, 1 RJ45, 1 RS232, 1 RS485 & eSATA
Protocols	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server
Remote Operations	Monitor, PTZ control, Playback, System setting, File download, Log information
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	40W
Working Temp	-10~+55°C / 10~90%RH / 86~106kpa
Dimensions	2U, 440mm×460mm×89mm(W×D×H)
Weight	6.5KG(without HDD)