

# CP-UAR-3216Q8D-XU

## 32 Channel Full D1 2U Standalone DVR



Krypto Series

### Main Features

- ⇒ Up to 32 cameras with 1080P display
- ⇒ H.264 video compression algorithm ideal
- ⇒ Full Channel@D1(4CIF) Realtime Recording
- ⇒ HDMI / VGA / TV/ Spot(BNC) Synchronous Video Output
- ⇒ Dual-Core CPU Presents the Powerful Preview, Recording, Playback and Network Performance
- ⇒ Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- ⇒ Easy Backup: USB Devices, CD/DVD-RW and Network Download
- ⇒ Smart Video Detection: MD, Camera Blank, Video loss
- ⇒ Built-in web server, multi-DVR client, DMSS & CMS



Feature	Specification
Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
System Resources	Pentaplex function: live, recording, playback, backup & remote access
User Interface	GUI
Control Devices	Front panel, USB mouse, IR remote control, Keyboard, Network
Video Input	32 channel, BNC(1.0Vp-p, 75Ω)
Video Output	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω)
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(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)
Extra Stream	CIF/QCIF(1~25/30fps)
Video Display Split	1/4/8/9/16/25/36
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera
Audio Input	16 channel, BNC(200-2000mV, 0KΩ)
Bi-directional Talk Input	1 channel Input, BNC(200-3000mV, 10KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ)
Audio Output	1 channel, BNC(200-2000mV, 5KΩ)
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)
Video Loss	Supported
Camera Blank	Supported

Feature	Specification
Alarm Input	16 channel
Alarm Output	5 channel
Hard Disk	8 SATA ports, 8 HDDs or 6 HDDs + 1 CD/DVD-RW, Up to 32TB
CD/DVDRW	Yes
HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)
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, Motion Detection & Exact search (accurate to second)
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	4 USB Ports, 1 RJ45, 1 RS232, 1 RS485 & 4 external eSATA ports
Protocols	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, 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)