

# CP-UAR-1604Q2-XU

## 16 Channel Full D1 1080P 1U 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 2 SATA HDDs, 2 USB2.0
- ⇒ Easy backup: USB devices, 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)
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	4 channel, RCA(200-2800mV, 30KΩ)
Bi-directional Talk Input	1 channel Input, BNC(200-2800mV, 30KΩ)
Audio Output	1 channel, BNC(200-3000mV, 5KΩ)
Hard Disk	2 SATA ports, Max 2TB per HDD supported
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

Feature	Specification
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 / Network download
Interface Ports	2 USB Ports, 1 RJ45, 1 RS232 & RS485 Port
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	DC12V/3.3A
Power Consumption	15W(without HDD)
Working Temp	-10~+55°C / 10~90%RH / 86~106kpa
Dimensions	1U, 375mm×285mm×45mm(W×D×H)
Weight	2.35KG(without HDD)