CP-UAR-1616M8D-XU

16 Channel 2CIF 2U Standalone DVR

CP PLUS
enhancing vision

Main Features

⇒ 16 channel 2CIF cost-eective 2U standalone DVR

⇒ Dual-core CPU presents the powerful preview, recording, playback and network performance

⇒ Up to 16 cameras with 1080P realtime preview

⇒ H.264 dual-stream video compression

⇒ Full channel @ 2CIF realtime recording

⇒ HDMI / VGA / TV/Spot(BNC) synchronous video output

⇒ Smart video detection: MD, camera blank, video loss

⇒ Support 8 SATA HDDs up to 24TB, 1 eSATA up to 12TB, 3 USB2.0

Feature	Specification
Processor	High performance Dual-core 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
Video Recording	D1/4CIF@1~12/15fps(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)
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)
Alarm Input	16 channel
Hard Disk	8 SATA ports, 8 HDDs or 6 HDDs + 1 CD/DVD-RW, Up to 12TB

Feature	Specification
CD/DVDRW	1 CD/DVD-RW
HDD Management	HDD Group, HDD 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, 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	3 USB Ports, 1 RJ45, 1 RS232, 1 eSATA & 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	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)