CP-0404-0808-1616QD8-U

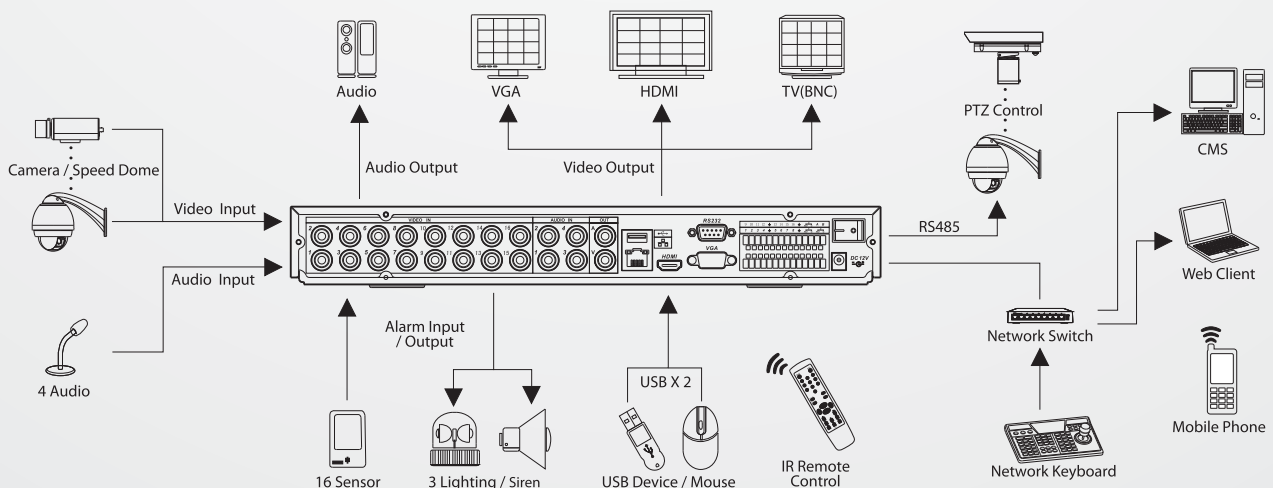## 4/8/16 Ch H.264 Real Time Full D1 Standalone DVR

Main Features

- 4/8/16 Ch H.264 real time Full D1 Standalone DVR
- All Channel full D1 real time recording
- All Channel simultaneous playback
- H.264 video compression algorithm ideal
- All Channel full HD 1080P display
- 3D intelligent positioning with PTZ dome
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- Built-in web server, multi-DVR client, DMSS & CMS
- Easy backup: USB devices, CD/DVD-RW & network download
- Smart video detection: MD, camera blank, video loss
- TV(BNC)/VGA/HDMI synchronous video output
- Up to 8 SATA HDDs or 6 HDD + 1 CD/DVD-RW, 1 eSATA, 2 USB2.0

- "Pentaplex Operation : live, recording, playback, backup & remote access "
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
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Connection

Specifications	CP-0404QD8-U	CP-0808QD8-U	CP-1616QD8-U
Processor	High Performance Embedded Microprocessor		
Operating System	Embedded Linux		
System Resources	Pentaplex function: live, recording, playback, backup & remote access	Pentaplex Functions: live, Recording, Playback, Backup & Remote access	
User Interface	GUI, on-screen menu tips		
Control Devices	Front panel, USB Mouse, Control Keyboard, IR Remote control, Network Keyboard		
Video Input	4 Ch., BNC, 1.0Vp-p, 75ohm	8 Ch., BNC, 1.0Vp-p, 75ohm	16 Ch., BNC, 1.0Vp-p, 75ohm
Video Output	1 Ch. TV, 1Spot Out BNC, 1.0Vp-p, 75ohm, VGA, HDMI, Max. Res.:1920x1080		
Loop Output	4 Ch., BNC, 1.0Vp-p, 75ohm	8 Ch., BNC, 1.0Vp-p, 75ohm	16 Ch., BNC, 1.0Vp-p, 75ohm
Video Standard	PAL: 625 Lines, 50f/s; NTSC: 525 Lines, 60f/s		
Compression	Video: H.264, Audio: G.711		
Video Resolution	D1(4CIF) NTSC:704x480, PAL:704x576, CIF NTSC:352x240 PAL:352x288, QCIF NTSC:176x120 PAL:176x144		
Video Recording	4CIF/2CIF/CIF/QCIF PAL:1FPS~25FPS, NTSC:1FPS~30FPS,	4CIF/2CIF/CIF/QCIF Pal:1FPS~25FPS, NTSC:1FPS~30FPS,	4CIF/2CIF/CIF/QCIF PAL:1FPS~25FPS, NTSC:1FPS~30FPS,
Extra Stream	CIF/QCIF PAL:1FPS~25FPS, NTSC:1FPS~30FPS		
Video Display Split	Full and Multiple Screen Display, 1/4	Full and Multiple Screen Display, 1/4/8/9	Full and Multiple Screen Display, 1/4/8/9/16
Privacy Masking	4 Self defined four sided zones for each camera		
Camera Adjustment	Adjust color according to different time period		
Video Information	Camera title, time, video loss, camera lock, motion detection, recording		
Audio Input	4 Ch. BNC, 200~280mV, 30Kohm	8 Ch. BNC, 200~280mV, 30Kohm	16 Ch. BNC, 200~280mV, 30Kohm
Bi-directional Talk Input	1 channel Input, BNC(200-2800mV, 30K), 1 channel Output, BNC(200-3000mV, 5K)		
Audio Output	1 Ch. BNC, 200~280mV, 30Kohm		
Motion Detection	Zones:396 (22*18) detection zones, Sensitivity:1~6 levels (level 6 is highest)		
Video Loss	Trigger Recording, PTZ movement, tour, alarm, email, matrix output		
Camera Blank	Trigger Recording, PTZ movement, tour, alarm, email, matrix output		
Alarm Input	4 Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output	8 Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output	16 Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output
Alarm Output	6 Ch., 30V DC, 1A, NO/NC, form-C		
Hard Disk	8 SATA Ports, 8HDDs or 6HDDs+DVDRW supported, Max 2TB per port, e-SATA Port		
CD/DVDRW	Supported		
HDD Management	HDD Hibernation technology, HDD faulty alarm and RAID (Redundancy)		
Recording Mode	Manual, Continuous, Video Detection (incl. motion detection, camera blank, video loss), Alarm		
Recording Priority	Manual>Alarm>Video detection>Continuous		
Search Mode	Time/date, Alarm, Motion detection & exact search (accurate to second)		
Playback	All Ch. Simultanious playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection		
Dogital Zoom	Selected zone can zoom into full screen during live & playback		
Backup Mode	Flash disk, USB HDD, USB CD/DVDRW, network download		
Interface Ports	RJ45 x 1, USB 2.0 x 2, RS232 x 1, RS485 x 1		
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	220V 50 Hz / 110V 60Hz		
Power Consumption	25W	30W	40W
Working Temp	-10°C~55°C		
Working Humidity	10%~90%		
Dimensions	2U, 440mmx460mmx89mm (W*D*H)		
Weight	6.5Kg without HDD		