

CP-0404-0808-1616QD8-U

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

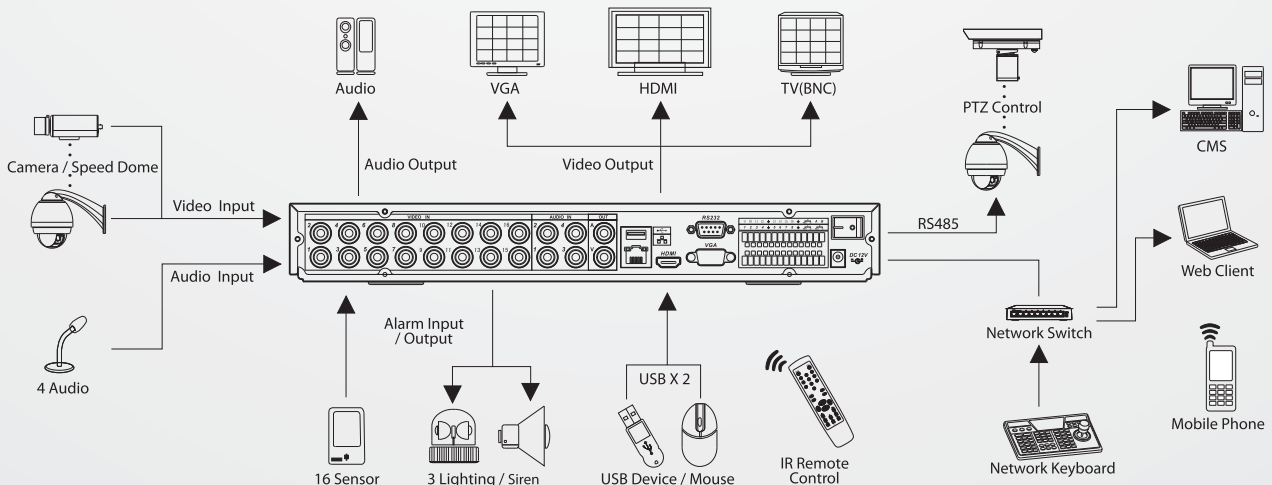


Main Features

- 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



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. Simultaneous playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection | | |
| Digital 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 | | |