CP-0804H-U

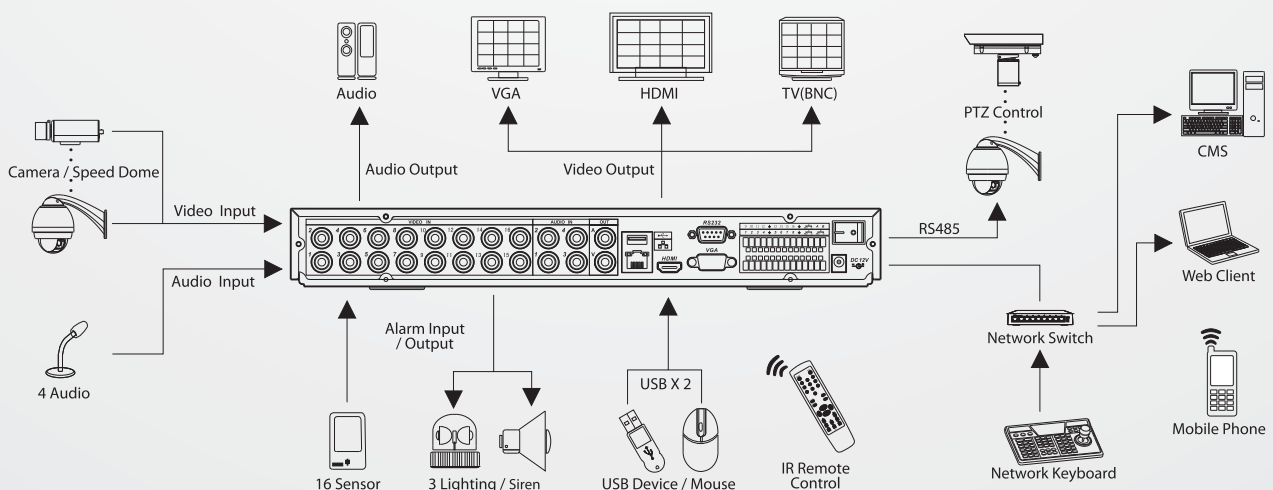## 8 Channels Entry Level Simple 1U Standalone DVR

Main Features

- 8 channels entry level simple 1U standalone DVR
- Up to 4 cameras with SXGA(1280×1024) display
- H.264 video compression algorithm ideal
- Each channel at CIF or 6/7fps at D1 recording
- Dual encoding streams supported
- TV(BNC)/VGA synchronous video output
- Live, recording, playback, backup & remote access
- 8 channel simultaneous playback
- Smart video detection: MD, camera blank, video loss
- 3D intelligent positioning with PTZ dome
- Easy backup: USB devices, network download
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- Supports 1 SATA HDD, 2 USB2.0
- Built-in web server, multi-DVR client, DMSS & CMS

Connection

Specification	CP-0804H-U
Processor	High Performance Embedded Microprocessor
Operating System	Embedded Linux
System Resources	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	8 Ch., BNC, 1.0Vp-p, 75?
Video Output	1 Ch. TV Out BNC, 1.0Vp-p, 75?, VGA, Max. Res.:1280x1024
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	CIF/QCIF PAL:1FPS~25FPS, NTSC:1FPS~30FPS, 4CIF PAL:1FPS~6FPS, NTSC:1FPS~7FPS, 1st Ch. Full D1
Extra Stream	QCIF PAL:1FPS~25FPS, NTSC:1FPS~30FPS,
Video Display Split	Full and Multiple Screen Display, 1/4/8/9
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, 30K?
Bi-directional Talk Input	1 Ch. BNC, 200~280mV, 30K?
Audio Output	1 Ch. BNC, 200~280mV, 30K?
Motion Detection	Zones:396 (22*18) detection zones, Sensitivity:1~6 levels (level 6 is highest), Trigger Recording, PTZ movement, tour, alarm, email, matrix output
Video Loss	Trigger Recording, PTZ movement, tour, alarm, email, matrix output
Camera Blank	Trigger Recording, PTZ movement, tour, alarm, email, matrix output
Alarm Input	8 Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output
Alarm Output	3 Ch., 30V DC, 1A, NO/NC, form-C
Hard Disk	1 SATA Ports, 1HDD supported, Max 2TB per port
HDD Management	HDD Hibernation technology, HDD faulty alarm
Recording Mode	Manual, Continuous, Video Detection (including 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, 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
Working Temp	-10°C~55°C
Working Humidity	10%~90%
Dimensions	1U, 375mmx285mmx45mm (W*D*H)
Weight	2.35Kg without HDD