

Product Specifications

HYBDVR-LT016480

Features:

Dual Core Processing, D1Real-Time, 1080p Display, Enterprise Class Hybrid DVR Records up to 16 Channels Analog plus16 Channels IP Cameras (32 Total)



Video Inputs	16 inputs -1.0Vp-p,75Ω unbalanced 16 Network Video inputs
Video Outputs	HDMI, VGA,TV,Spot & BNC
Audio Inputs	16 Audio Inputs (200-2800mV,30KΩ)
Audio Outputs	1 audio output (200-3000mV,5KΩ)
Two-way Talk	1ChannelInput.1ChannelOutput.BNC
Video & Audio Compression	H.264/ MJPEG(IP) / G.711
Resolution	1080PC(1920x1080) / 720P(1280x720) / D1 (704x480) / HD1(352x480) / 2CIF<704x240) / CIF(352x240) / QCIF(176x120)
Record Rate	IP: 120fps@1080P,240fps@720P,480fps@D1 Analog: All Channel960H @ 30FPS
Display Resolution	1920x1080,1280x1024.1280x720.1024x768 ,800x600
Color	16 Million
Stream	Video or Audio/Video
Bit Rate	IP:48-8192 Kb/s Analog:48-4096Kb/s
Recording Quality	CBR.VBR (1-6)
Record Mode	Schedule, Motion, Alarm (Simultaneous)
Playback Mode	Timeline, Date/Time Search, or Event Search

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Operation Mode	Pentaplex simultaneous monitor, record, playback, network & backup)
Motion Detect	22x15, on/off. MD & Relay On Simultaneous
Privacy Masking Alerts	Yes
View Tampering Alerts	Yes
Network Function	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP. NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP. Alarm Server
Alarm	16 Alarm Inputs, 6 Relay Outputs
Back-up	DVD-RW, USB, Network, E-Sata
RS485	Keyboard & PTZ Control
HDD Interface	8 Sata w/o DVD, 6 SATA w/DVD-RW Drive
HDD Management	Hibernation. HDD Error Alarm, RAID
VGA Interface	1, Support 800x600/60Hz, 800x600/75Hz, 1024x768/60Hz
Idle Motion	Activate preset/scan/tour/pattern
Video I/O	BNC & Ethernet IP-Camera
Monitor	HDMI, VGA. BNC
Alarm I/O	Screw Terminal
RS485	Screw Terminal
Network	RJ-45 10M/100M UTP
USB	USB 2.0 Type A 2 Ports
eSATA	1 Port
IR-Remote	Standard. Addressable
Voice Interface	BNC
Power Requirements	110V 60Hz, 220V 50Hz
Power Consumption	22W-42W
Operating Temperature	-10°C - 55°C
Operating Humidity	10-90% RH Max
Dimensions	2U. 440mm x 460mm x 89mm

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- **16 channel analog and 16 channel iP Inputs**
- **16 cameras with Full HD 1080P display**
- **120fps@1080P, 240fps@720P, 480fps@D11P-Recording**
- **H.264 compression and H.264/MPEG4 decoding**
- **Dual encoding streams supported**
- **HDMI, VGA, TV & Spot Simultaneous video output**
- **Live, recording, playback, backup & remote access**
- **Auto IP Address Acquisition via IP-Search Feature**
- **16 channel simultaneous playback**
- **Smart video detection: MD, camera blank, video loss**
- **3D intelligent positioning with G4 PTZ**
- **Up to 8SATA HDDs & CD/DVD-RW, 1eSATA, 2 USB2.0**
- **Built In Web Server, CMS (PSS) & G4SS (Smart Phone)**

