

Product Specifications

DVR-HD04120

Features:

Dual Core Processing, HD-SDI Recording, 1080p MINI realtime Recording & Preview, Enterprise Class DVR



Video Inputs	BNC (1.0Vp-p, 75Ohm)
Video Outputs	HDMI, VGA, TV & BNC
Audio Inputs	BNC (200-2800mV, 30 Ohm)
Audio Outputs	1 Channel BNC (200-3000mV, 5k Ohm)
Two-way Talk	1 Channel Input, 1 Channel Output, BNC
Video Compression	H.264
Recording Resolution	1080P(1920×1080), 720P(1280×720) D1(704×480), CIF(352×240)
Record Rate	4 Channel: 120FPS@1080p Extra/Sub-Stream: D1/CIF@30FPS
Bit Rate	256-8096 Kbps
Record Mode	Manual, Schedule, MD, Camera Blank/Video Loss, Alarm
Trigger Events	Recording, PTZ Movement, Tour, Alarm, Email, Spot Output
Motion Detection	22x18 , 1-6 Sensitivity
Alarm Input	4 Channel
Playback Channel	1, 4, 9, 16 Channel Simultaneous Playback
Search Mode	Time/Date, Alarm, Motion Detect & Exact Search (Accurate
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next File,
Backup Method	eSATA, Flash Drive, USB HDD, Network Download

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Network	RJ-45 Port (10m/100m/1000m)
Network Function	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search
Remote Users	Max 20 Users Simultaneously
Remote Operation	Monitor, PTZ Control, Playback, System Setting, File Download, Log Info
HDD Interface	2 SATA Ports, Up to 32TB, 1 eSATA up to 16TB
Video I/O	BNC
Monitor	HDMI, VGA, BNC
Audio I/O	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	100-240VAC 50/60Hz
Power Consumption	40W Without HDD
Operating Temperature	-10°C - 55°C
Operating Humidity	10-90% RH Max
Dimensions	2U, 440mm x 460mm x 89mm

Product Specifications

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- Dual Core Processor
- 4, 8, 16 Channel HD-SDI Video 1080p Realtime Live View
- 4 Channel: 120FPS@1080p
- 8 & 16 Channel: 240FPS@1080p
- HDMI, VGA & TV Simultaneous Video Output
- Setup Wizard for the initial Configuration of the DVR
- Search & Playback Functionality & Interface
- 8 SATA up to 32TB, 1 eSATA up to 16TB, 4 USB 2.0 • HDD Groups allow you to determine which channel records to Each Specified HDD
- Smart Video Detect (Motion Detect, Camera Blank & Video Loss)
- Support for G4 3D Intelligent Zoom using any G4-PTZ
- On-Screen Keyboard
- Built In Web Server, CMS (PSS) & G4SS (Smart Phone)

