Technical Specification

Product Code: **HDVIP32R12TB**

Description: 32 Channel HD 12TB NVR

General Information	
Dimensions (mm)	380 x 340 x 50
Supply & Power	
Operating Voltage (V AC)	100 - 240
Output Voltage (V DC)	48 (4.2A)
Power Consumption (mA)	<7W (Without Hard Disk)
Inputs & Outputs	
Alarm Inputs	16
Alarm Outputs	1
PoE Ports	16
Video Input Channels	32
Audio Output Channels	1
Line In Channels	1
PoE Power Source	IEEE802.3af
PoE Channels	16 (<100M per Channel)
Max. PoE Consumption Available (W)	280
System	
Operating System	LINUX

Recording	
Maximum Capacity	8TB (Per Disk)
Internal HDD	12TB
External HDD	< 4x6TB (e-SATA)
eSATA Interfaces	1
eSATA Connection	12 SATA
Recording Bandwidth (Mbps)	320
Video/Audio Compression	H.264 / H.265 Selectable
Recording Resolution	5MP
Record Rate (Main Stream)	32 Channels @5MP
Recording Mode	Manual/Motion Detection/Schedule
Environment	
Operating Temperature (°C)	0 to +55
Relative Humidity Resistance (%)	10 – 90

Media Information	
Display Video Output	1 x HDMI, 1 x VGA
Display Split	1, 4, 6, 8, 9, 10, 13, 14, 16, 17, 19, 22, 25, 32 & 36
Display Resolutions	1024×768, 1280×720, 1280×1024, 1440×900, 1920×1080, 2560x1440, 3840x2160
Sync Playback	32Ch 5MP playback
Backup Mode	Network/2 x USB2.0/1 x USB3.0
Data	RS485
Network	
Interface	2 SATA
Network Connection	Ethernet (RJ45 1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
Network Monitoring	Web browser, Client Software, Android & IOS

Supplied System Power Supply & Power Lead, Software CD, Manual, HDMI Lead, Mouse Control, Remote Control (Batteries Included)

Compatible Products For compatible cameras see the HDView IP network camera range

Additional Information Only 16 ports are available on the unit
Recommended 2 x IPSW8POE, and 1 x IPSW4POE is used in conjunction for full operation of the HDVIP32R

Accessories

IPIN1POE: 1 Channel POE Injector (30W)
IPSW4POE: 4 Channel POE Switch (60W)
IPSW8POE: 8 Channel POE Switch (120W)
HDVIP1632RRMB: Rack Mount Bracket
CABIP10 : 10 Metre CAT-5e External Use Data Cable
CABIP20: 20 Metre CAT-5e External Use Data Cable
CABIP40: 40 Metre CAT-5e External Use Data Cable
CABIP80: 80 Metre CAT-5e External Use Data Cable

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Errors & Omissions excluded.
Specification is subject to change without notice.