HDVIEW IP™

Technical Specification

ESP ScolmoreGROUP

Product Code: HDVIP116R16TB

Description: HDview IP PoE 5MP 16CH NVR 16TB

General Information

Dimensions (mm)	380 x 340 x 50
Warranty (Years)	3

Supply & Power

Operating Voltage (V AC)	110 - 240
Power Consumption (mA)	<12W

Inputs & Outputs

Alarm Inputs	16
Alarm Outputs	1
PoE Ports	16; RJ45 (PoE)
Video Input Channels	16 (RJ45)
Audio Output Channels (RCA)	1

Media Information

Frames Per Second (FPS)	240 @1080p, 120 @4MP
Display Video Output	2 x HDMI, 1 x VGA
Display Split	1, 4, 6, 8, 9, 10, 10-1, 12, 13, 13-1, 14 & 16
Display Resolutions	HDMI 1 (Full GUI): 1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 3840x2160/EDID HDMI 2 (Limited GUI): 1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080 VGA (Full GUI): 1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080
Sync Playback	Maximum 16 Channels
Backup Mode	Network USB2.0 (Up to 32GB Storage Medium Supported)
Hardware Reset	Yes (Via Password Reset)

Network

Interface	3 x USB: 1 x USB 2.0 (Front), 1 x USB 3.0 1 x USB 2.0 (Rear) 1 x RS485
Network Connection	RJ45; 10/100 BASE-T
Network Monitoring	Mobile app, Windows & Mac Client, Web Interface

Recording

Maximum Capacity	16 Terabytes 8 Terabytes per SATA connection
Storage Type	SATA Hard Disk Drive
Internal HDD	16TB
SATA Connection(s)	2
Recording Resolution	8MP, 5MP, 3MP, 1080p, 720p
Recording Mode	Manual, Schedule, Alarm

Environment

Operating Temperature (°C)	-10 to +50

Supplied	1 x USB Mouse (0.5m), 1 x C13 IEC Cable (0.5m), 1 x Ethernet Cable (0.5m)
Compatible Products	HDVIPC: Range of Cameras REKIP: Range of Cameras MON18L: 18.5" LED CCTV Monitor MON21L: 21.5" LED CCTV Monitor MON23L: 23.8" LED CCTV Monitor MON324K: 31.5" LED 4K CCTV Monitor
Additional Information	Playback Function: Fast Forward & Reverse (2x, 4x, 8x, 16x) Slow Forward (1/2x, 1/4x, 1/8x, 1/16x)

Accessories

HDVIP1632RRMB: Rack Mount Bracket
IPIN1POE: 1 Channel POE Injector
IPSW4POE: 4 Channel POE Switch

Features

Premium Surveillance Hard Disk Drive pre-installed

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