DigiviewHD+ Technical Specification

Product Code: SHDV8KB4G2TB

Description:



8 Channel Full HD 2TB DVR

System

Operating System	Embedded LINUX
Main Processor	Embedded Processor

Video & Audio

Video Input	SHDV4KB - 4 channel BNC SHDV8KB - 8 channel BNC
Audio Input	SHDV4KB - 4 channel RCA SHDV8KB - 4 channel RCA
Audio Output	1 channel RCA

Display

Video Output	1 x HDMI, 1 x VGA, 1 x Auxiliary
Display Split	SHDV4KB - 1 and 4 SHDV8KB - 1, 4 and 10
Resolution	1024×768, 1280×720, 1280×1024, 1440×900, 1920×1080, 2560x1440

Recording

Video/Audio Compression	H.264 Mainprofile/G.711A
Resolution	4 Megapixel
Record Rate (Main Stream)	SHDV4KB - 4ch 4MP recording SHDV8KB - 8ch 4MP recording
Recording Mode	Manual/Motion Detection/Schedule

Playback & Backup

Sync Playback	SHDV4KD - 4ch 4MP recording SHDV8KD - 8ch 4MP recording
Backup Mode	Network/USB2.0 devices

Network

Ethernet	RJ45 10M/100M
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
Network Monitoring	Web browsers, CMS, Android & iPhone apps

Storage

Internal HDD	1 SATA HDD, up to 8TB per HDD

Auxiliary Interface

USB Interface	2

General

Power Consumption	<10W (without hard disk)
Operation Condition	0°C to +55°C / 10% – 90%
Dimensions	250mm x 230mm x 45mm

Power

Operating Voltage	12V DC / 2A

3.6mm Lens 4MP HD Bullet Camera - Grey

Sensor Size	1/3"
Lens	3.6mm Fixed Lens
Viewing Angle	76°
Effective Pixels	4MP (2688 x 1520)
Ingress Protection	IP66
Minimum Illumination	0.1 Lux
Auto Electronic Shutter	1/50 ~ 1/100000s
IR Distance	25 Metres
Interface	BNC
Power	12V
Consumption	300mA
Dimension	Ø68mm x 162 mm
Weight	400g
Storage Temperature	-30°C to +60°C
Operating Temperature	-30°C to +50°C

Components Supplied

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

Accessories

SHDVC36FBG	4MP 3.6mm Fixed Lens Bullet Camera, available in Grey & White
SHDVC36FDG	4MP 3.6mm Fixed Lens Dome Camera, available in Grey & White
SHDVC2812VFB	4MP 2.8 ~ 12mm Varifocal Lens Bullet Camera, available in Grey & White
SHDVC2812VFD	4MP 2.8 ~ 12mm Varifocal Lens Dome Camera, available in Grey & White
SHDVC622VFD	4MP 6 ~ 22mm Varifocal Lens Dome Camera, available in Grey & White
SHDVC622VFB	4MP 6 ~ 22mm Varifocal Lens Bullet Camera, available in Grey & White
SHDVC550VFB	4MP 5 ~ 50mm Varifocal Lens Bullet Camera, available in Grey & White
CAB(10/20/40/80)	Shotgun cable for use with analogue CCTV systems

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