

# DigiviewHD<sup>+</sup> Technical Specification

Product Code: SHDV4KD2G1TB

Description: 4 Channel 1TB DVR with 2x 4MP Dome CCTV Wired Kit

**ESP**  
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## Component 1

4 Channel Full HD 1TB HDD DVR

Quantity

1

## Component 2

3.6mm Fixed Lens 4MP HD Dome Camera

Quantity

2

### General Information

Dimensions (mm) 250 x 230 x 45

### Supply & Power

Operating Voltage (V DC) 12(2A)

Power Consumption (W) <10 (without hard disk)

### Media Information

Display Video Output 1 x HDMI, 1 x VGA, 1 x Auxiliary

Display Split 1 & 4

Display Resolutions 1024×768, 1280×720, 1280×1024, 1440×900, 1920×1080, 2560×1440

Sync Playback 4Ch 4MP playback

Backup Mode Network/USB2.0 devices

### System

Operating System Embedded LINUX

Main Processor Embedded Processor

### Recording

Internal HDD 8TB (1 x SATA)

Video/Audio Compression H.264 Mainprofile/G.711A

Recording Resolution 4MP

Record Rate (Main Stream) 4 Channels @4MP

Recording Mode Manual/Motion Detection/Schedule

### Network

Network Connection 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

USB Interface 2

### Inputs & Outputs

Video Input Channels (BNC) 4

Audio Input Channels (RCA) 4

Audio Output Channels (RCA) 1

### Environment

Operating Temperature (°C) 0 to +55

Relative Humidity Resistance (%) 10 to 90

### General Information

Dimensions (mm) Ø114 x 83 (Includes Base)

Finish Grey

Sensor Size (") 1/2.7" Progressive CMOS

Lens size (mm) 3.6

Effective Pixels NTSC/ PAL:2560(H)x1440(V)

Maximum IR Distance (m) 25

Operating Voltage (V DC) 12

Operating Current (mA) 220

Resolution 4MP (2688 x 1520)

B&W Minimum Illumination (Lux) 0.1

Lens Type Fixed

Viewing Angle (°) 76

Auto Electronic Shutter (s) NTSC: 1/60 - 1/100,000, PAL: 1/50 - 1/100,000

Scanning System Progressive

Video Output 1Vpp, 75 ohms

Auto Gain Control Auto

Ingress Protection IP66

Operating Temperature (°C) -10 to +50

Relative Humidity Resistance (%) 95 (Max.)

Weight (Kg) 0.35

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## Component 3

Quantity

20M Analogue Cables

4

## Component 4

Quantity

DVRPSU-3 - DVR Power Supply Unit

1

### General Information

Finish	Black
Materials	Bare Copper Center Conductor PVC/PE Insulation & Jacket
Length (M)	20
Terminated Connections	BNC, Male DC (2.1 x 5.5) & Female DC (2.1 x 5.5)

### General Information

Dimensions (mm)	110 x 49 x 33
Finish	Black
Materials	ABS
Supply Voltage (V AC)	110 - 240
Number of Outputs	5
Output Rating	12VDC @ 5A

Warranty Years 3

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

**Compatible Products** 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

### Accessories

CAB-10: 10M Power and BNC Video Cable  
CAB-20: 20M Power and BNC Video Cable  
CAB-40: 40M Power and BNC Video Cable  
CAB-80: 80M Power and BNC Video Cable  
CAB-BNC: BNC Cable Connector  
HDBALUNV: Single Channel HD Passive Balun  
HDBALUNVP: Single Channel HD Video and Power Balun  
HDBALUNVPCT: Single Channel HD Video and Power Transmitter Balun



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