

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

**Product Code:** SHDV8KD4W

**Description:** 8 Channel 1TB DVR with 4x 4MP Dome CCTV Wired Kit

**ESP**  
ScolmoreGROUP



## Component 1

8 Channel Full HD 1TB HDD DVR

## Quantity

1

## Component 2

3.6mm Fixed Lens 4MP HD Dome Camera

## Quantity

4

### 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 & 10

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

Sync Playback 8Ch 2MP 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 2MP

Record Rate (Main Stream) 8 Channels @2MP

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) 8

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 White

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

2

### General Information

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

### General Information

|                              |               |
|------------------------------|---------------|
| <b>Dimensions (mm)</b>       | 110 x 49 x 33 |
| <b>Finish</b>                | Black         |
| <b>Materials</b>             | ABS           |
| <b>Supply Voltage (V AC)</b> | 110 - 240     |
| <b>Number of Outputs</b>     | 5             |
| <b>Output Rating</b>         | 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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