

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

**Product Code:** SHDV8KB4G4TB

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

**ESP**  
ScolmoreGROUP



| Component 1                   | Quantity | Component 2                           | Quantity |
|-------------------------------|----------|---------------------------------------|----------|
| 8 Channel Full HD 4TB HDD DVR | 1        | 3.6mm Fixed Lens 4MP HD Bullet Camera | 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              | 1024×768, 1280×720, 1280×1024, 1440×900, 1920×1080, 2560x1440                    |
| 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)                  | Ø68 x 162 (Includes Bracket)                  |
| 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)           | 300   |
| 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)                      | 0.4   |

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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 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

