

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

**ESP**  
ScolmoreGROUP

**Product Code:** SHDV8KD4W8TB

**Description:**



## 8 Channel Full HD 8TB DVR

## 3.6mm Lens 4MP HD Dome Camera - White

|                                  |   |
|----------------------------------|---|
| <b>System</b>                    |   |
| <b>Operating System</b>          | Embedded LINUX  |
| <b>Main Processor</b>            | Embedded Processor  |
| <b>Video &amp; Audio</b>         |   |
| <b>Video Input</b>               | SHDV4KD - 4 channel BNC<br>SHDV8KD - 8 channel BNC                                  |
| <b>Audio Input</b>               | SHDV4KD - 4 channel RCA<br>SHDV8KD - 4 channel RCA                                  |
| <b>Audio Output</b>              | 1 channel RCA   |
| <b>Display</b>                   |   |
| <b>Video Output</b>              | 1 x HDMI, 1 x VGA, 1 x Auxiliary  |
| <b>Display Split</b>             | SHDV4KD - 1 and 4<br>SHDV8KD - 1, 4 and 10  |
| <b>Resolution</b>                | 1024×768, 1280×720, 1280×1024, 1440×900,<br>1920×1080, 2560×1440                    |
| <b>Recording</b>                 |   |
| <b>Video/Audio Compression</b>   | H.264 Mainprofile/G.711A  |
| <b>Resolution</b>                | 2 Megapixel   |
| <b>Record Rate (Main Stream)</b> | SHDV4KD - 4ch 4MP recording<br>SHDV8KD - 8ch 2MP recording                          |
| <b>Recording Mode</b>            | Manual/Motion Detection/Schedule  |
| <b>Playback &amp; Backup</b>     |   |
| <b>Sync Playback</b>             | SHDV4KD - 4ch 4MP recording<br>SHDV8KD - 8ch 2MP recording                          |
| <b>Backup Mode</b>               | Network/USB2.0 devices  |
| <b>Network</b>                   |   |
| <b>Ethernet</b>                  | RJ45 10M/100M   |
| <b>Network Functions</b>         | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP,<br>NTP, DHCP, DNS, PPPOE, DDNS, FTP |
| <b>Network Monitoring</b>        | Web browsers, CMS, Android & iPhone apps  |
| <b>Storage</b>                   |   |
| <b>Internal HDD</b>              | 1 SATA HDD, up to 8TB per HDD   |
| <b>Auxiliary Interface</b>       |   |
| <b>USB Interface</b>             | 2   |
| <b>General</b>                   |   |
| <b>Power Consumption</b>         | <10W (without hard disk)  |
| <b>Operation Condition</b>       | 0°C to +55°C / 10% – 90%  |
| <b>Dimensions</b>                | 250mm x 230mm x 45mm  |
| <b>Power</b>                     |   |
| <b>Operating Voltage</b>         | 12V DC  |

|                                     |                   |
|-------------------------------------|-------------------|
| <b>Sensor Size</b>                  | 1/3"              |
| <b>Lens</b>                         | 3.6mm Fixed Lens  |
| <b>Viewing Angle</b>                | 76°               |
| <b>Effective Pixels</b>             | 4MP (2688 x 1520) |
| <b>Ingress Protection</b>           | IP66              |
| <b>Minimum Illumination</b>         | 0.1 Lux           |
| <b>Auto Electronic Shutter</b>      | 1/50 ~ 1/100000s  |
| <b>IR Distance</b>                  | 25 Metres         |
| <b>Interface</b>                    | BNC               |
| <b>Power</b>                        | 12V               |
| <b>Consumption</b>                  | 220mA             |
| <b>Dimension</b>                    | Ø114mm x 83 mm    |
| <b>Weight</b>                       | 350g              |
| <b>Storage Temperature</b>          | -30°C to +60°C    |
| <b>Operating Temperature</b>        | -30°C to +50°C    |
| System Power Supply & Power Lead    |                   |
| Software CD                         |                   |
| Manual                              |                   |
| HDMI Lead                           |                   |
| Mouse Control                       |                   |
| Remote Control (Batteries Included) |                   |

### Accessories

|                   |   |
|-------------------|---|
| <b>SHDVC36FBG</b> | 4MP 3.6mm Fixed Lens Bullet Camera, available in Grey & White |
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