

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



**Product Code: SHDV8KB4G**

**Description:**



## 8 Channel Full HD 1TB DVR

<b>System</b>	
<b>Operating System</b>	Embedded LINUX
<b>Main Processor</b>	Embedded Processor
<b>Video &amp; Audio</b>	
<b>Video Input</b>	SHDV4KB - 4 channel BNC SHDV8KB - 8 channel BNC
<b>Audio Input</b>	SHDV4KB - 4 channel RCA SHDV8KB - 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>	SHDV4KB - 1 and 4 SHDV8KB - 1, 4 and 10
<b>Resolution</b>	1024×768, 1280×720, 1280×1024, 1440×900, 1920×1080, 2560×1440
<b>Recording</b>	
<b>Video/Audio Compression</b>	H.264 Mainprofile/G.711A
<b>Resolution</b>	4 Megapixel
<b>Record Rate (Main Stream)</b>	SHDV4KB - 4ch 4MP recording SHDV8KB - 8ch 4MP recording
<b>Recording Mode</b>	Manual/Motion Detection/Schedule
<b>Playback &amp; Backup</b>	
<b>Sync Playback</b>	SHDV4KD - 4ch 4MP recording SHDV8KD - 8ch 4MP 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, 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 / 2A

## 3.6mm Lens 4MP HD Bullet Camera - Grey

<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>	300mA
<b>Dimension</b>	Ø68mm x 162 mm
<b>Weight</b>	400g
<b>Storage Temperature</b>	-30°C to +60°C
<b>Operating Temperature</b>	-30°C to +50°C

### Components Supplied

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

