Videoregistrator DS-E04HGHI-B

Video recorder DS-E04HGHI-B 4-ch 1080p Lite 1U H.265 Internal 330 GB eSSD DVR Hikvision

- Equipped with eSSD technology
- Deep learning-based Motion Detection 2.0 classification of human and vehicle targets
- Scene-appropriate bitrate control video compression
- Up to 1080p Lite@30 fps encoding capability
- Low power consumption
- Audio via coaxial cable

Number of channels	4 channel
Type	XVR
Megapixel	2 MP
Max HDD count	1 HDD

Detailed

Motion Detection 2.0	
Human/Vehicle Analysis	Deep learning-based motiondetection 2.0 is enabled by default for all analog channels, it can classify human and vehicle, and extremely reduce false alarms caused by objects like leavesand lights; Quick search by object or event typeis supported;
Recording	
Video Compression	H.265 Pro/H.265
Encoding Resolution	1080p Lite/720p/720p Lite/WD1/4CIF/CIF/QVGA
	Main stream:

Frame Rate	1080p Lite/720p/720p Lite/WD1/4CIF@25 fps (P)/30 fps (N) Note: 1080p Lite/720p is 15 fpsby default Sub-stream: 4CIF@15 fps;CIF/QVGA@25 fps (P)/30fps (N)
Video Bitrate	According to the actual scene,scene-adaptive bitrate control technology would automatically allocates appropriate bitrate to ensure the stability of recording period.
Stream Type	Video, Video& Audio Note: In order to protect privacy, the device will only record video (without audio) by default. If you want to record audio, you shall manually enable audio recording. For operation details, refer to theuser manual.
Audio Compression	G.711u
Audio Bitrate	64 Kbps
Video and Audio	
IP Video Input	1-ch Up to 1080presolution Support H.265+/H.265 IP cameras
Analog VideoInput	4-ch BNC interface (1.0 Vp-p,75 Ω), supporting coaxitron connection
HDTVI Input	1080p25, 1080p30, 720p25,720p30
AHD Input	1080p25, 1080p30, 720p25, 720p30
HDCVI Input	1080p25, 1080p30, 720p25,720p30
CVBS Input	Support
HDMI Output	1-ch, 1920 × 1080/60Hz, 1280× 1024/60Hz, 1280 ×720/60Hz
VGA Output	1-ch, 1920× 1080/60Hz, 1280× 1024/60Hz, 1280 ×720/60Hz
Video Output Mode	HDMI/VGA simultaneous output

Audio Input	4-ch via coaxial cable
Audio Output	1-ch via HDMI
Synchronous playback	4-ch
Network	
Total Bandwidth	64 Mbps Incoming bandwidth: 4 Mbps
Remote Connection	32
Network Protocol	TCP/IP, DHCP, Hik- Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, UPnP™, HTTPS
Network Interface	1, RJ45 10/100Mbps self-adaptive Ethernet interface
Auxiliary Interface	
Capacity	Built-in 330 GB eSSD (300 GB available) Note: The device can store about 2 weeks videos for 4-ch analog cameras (default parameters), this estimation is for reference only.
USB Interface	Rear panel: 2 × USB 2.0
Alarm In/Out	N/A
General	
Power Supply	12 VDC, 1 A
Consumption	≤ 5.4 W (with eSSD)
Working Temperature	-10 °C to 45 °C (14 °F to +113 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	151 × 121 × 46 mm (5.94 × 4.76 × 1.81 inch)
Weight	≤ 0.5 kg (witheSSD, 1.1 lb.)