



HiLook DVR-216G-K1

· Specification summary

Device class	TURBO HD DVR
Analogue video input	16 channels via BNC (1.0 Vp-p, 75 Ω), with coaxitron connection listed; confirm cameras and signal mode.
Input formats	HDTVI / AHD / CVI / CVBS / IP inputs as listed; select compatible cameras and modes.
Motion Detection 2.0	Human/vehicle classification is described as enabled by default on all analogue channels; confirm the supplied revision and settings. Not a zero-false-alarm guarantee.
Video compression	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264 recording compression as listed; match the selected mode.
Encoding resolutions	For 1080p access: 1080p Lite/720p Lite/WD1/4CIF/VGA/CIF; for 720p access: 720p/WD1/4CIF/VGA/CIF; for SD access: WD1/4CIF/VGA/CIF. Input resolution is not recording resolution.
Video bitrate	32 Kbps to 4 Mbps as listed; match encoding and storage requirements.
Stream type	Video or Video & Audio as listed; confirm audio source and recording settings.
IP video input	2 channels, expandable reference up to 18 channels, up to 5 MP; H.265+ / H.265 / H.264+ / H.264 IP cameras listed. Expanded limits are not added automatically to analogue inputs; confirm the channel mode.
HDTVI input	HDTVI 1080p25 / 1080p30 / 720p25 / 720p30 as listed; input timing, not recording frame rate.
AHD input	AHD 1080p25 / 1080p30 / 720p25 / 720p30 as listed; input timing, not recording frame rate.
HDCVI input	HDCVI 1080p25 / 1080p30 / 720p25 / 720p30 as listed; input timing, not recording frame rate.
CVBS input	PAL / NTSC CVBS input as listed; confirm the selected system.
Transmission-distance reference	Up to 1200 m for 720p HDTVI only as listed; confirm actual cable, signal quality and installation conditions. Not a 1080p, IP or all-cable distance guarantee.
Main-stream frame rates	For 1080p access: 1080p Lite/720p Lite/WD1/4CIF/VGA/CIF at 15 fps; for 720p access: 720p/WD1/4CIF/VGA/CIF at 15 fps; for SD access: WD1/4CIF/VGA/CIF at 25 fps (PAL) or 30 fps (NTSC). Confirm the selected mode.
Sub-stream frame rates	For 1080p or 720p access: CIF/QVGA at 15 fps; for SD access: CIF/QVGA at 25 fps (PAL) or 30 fps (NTSC). Not the main-stream or display-output frame rate.
Dual-stream reference	Dual-stream support is explicitly listed; match the selected encoding modes.
Event search	Quick search by object or event type as listed; confirm supported recordings and actual settings.

Synchronous playback	16 channels as listed; confirm recording mode and playback requirements. This is not an independent decoding or AI-channel claim.
Total-bandwidth reference	96 Mbps total bandwidth as listed; not a separately specified incoming/outgoing allocation.
Network protocols	TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, SMTP, UPnP and HTTPS are listed. Confirm supported configuration and secure access.
Remote connections	128 remote connections as listed; not a guarantee of concurrent full-resolution viewing performance.
Network interface	1 RJ45, 10/100 Mbps self-adaptive Ethernet interface as listed; not Gigabit Ethernet or camera-power delivery.
Audio compression	G.711u as listed; confirm the selected audio path.
Audio bitrate	64 Kbps as listed; confirm audio settings.
HDMI display output	1 HDMI output: 1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz or 1280 × 720 / 60 Hz. Display timing, not recording frame rate.
VGA display output	1 VGA output: 1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz or 1280 × 720 / 60 Hz. Display timing, not recording frame rate.
Display output mode	HDMI / VGA simultaneous output as listed; not a claim of independently configured desktops.
Audio input	1 channel RCA (2.0 Vp-p, 1 KΩ) plus 16 channels via coaxial cable as listed; confirm camera and recorder signal compatibility.
Audio output	1 channel RCA (linear, 1 KΩ) as listed; external compatible audio equipment is required.
Two-way audio	Reuses the first audio input as listed; confirm compatible external equipment and configuration. Not a built-in speaker or microphone claim.
SATA interface	1 SATA interface as listed; confirm the supported HDD and actual retention requirement. No HDD is assumed included.
USB interface	Rear panel: 2 × USB 2.0 as listed; confirm intended devices.
Power supply	12 V DC, 1.6 A as listed; confirm a suitable supply and actual HDD load.
Maximum recorder consumption	≤ 10 W without HDD as listed; not total system or HDD-inclusive consumption.
Working humidity	10% to 90% as listed; confirm the environment.
Dimensions reference	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch) (W × D × H) as listed; confirm supplied-unit clearance. Not a mounting-hole specification.
Weight reference	≤ 1.1 kg without HDD (2.4 lb) as listed; not a packed shipping-weight guarantee.

Specifications are summarised from the manufacturer's published information (checked 2026-10-18). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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