



HiLook DVR-216Q-M2

· 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 are listed; select compatible cameras and modes.
Video compression	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264 as listed; confirm the selected recording mode.
Video bitrate	32 Kbps to 6 Mbps as listed; confirm recording and storage requirements.
Dual-stream reference	Dual-stream support is listed; match the actual encoding modes.
Stream type	Video or Video & Audio as listed; confirm audio source and settings.
IP video input	2 channels (up to 18 channels); Enhanced IP mode: 8 channels (up to 24 channels), each up to 4 Mbps; up to 6 MP; H.265+ / H.265 / H.264+ / H.264 IP cameras as listed. Expanded limits are not automatically added to analogue channels; confirm actual configuration and smart-event restrictions.
HDTVI input	3K (2960 × 1665) at 20 fps; 5 MP (2560 × 1944) at 20 fps; 4 MP (2560 × 1440) at 25 or 30 fps; 1080p at 25 or 30 fps; 720p at 25 or 30 fps as listed. Keep input timing distinct from recording and retain format-specific dimensions.
AHD input	5 MP (2560 × 1944) at 20 fps; 4 MP (2560 × 1440) at 25 or 30 fps; 1080p at 25 or 30 fps; 720p at 25 or 30 fps as listed. Keep input timing distinct from recording and retain format-specific dimensions.
HDCVI input	5 MP (2880 × 1620) at 25 fps; 5 MP (2592 × 1944) at 20 fps; 4 MP (2560 × 1440) at 25 or 30 fps; 1080p at 25 or 30 fps; 720p at 25 or 30 fps as listed. Keep input timing distinct from recording and retain format-specific dimensions.
CVBS input	PAL / NTSC CVBS input is listed; confirm the selected system.
Enhanced-mode limitation	Enhanced IP mode may conflict with smart events (perimeter protection) or other functions. Confirm the actual manual and supplied configuration; do not assume concurrent operation.
Motion detection reference	Motion Detection 2.0 is listed as enabled by default for all analogue channels, with human and vehicle classification. Confirm actual cameras, settings and mode restrictions; not a no-false-alarm guarantee.
Event search	Quick search by object or event type is listed; confirm the recordings, event metadata and configuration.
Synchronous playback	16 channels as listed; confirm recordings and playback mode. Not an independent AI/decoding-channel claim.
Playback search	Smart search for playback is listed; confirm actual recordings and event requirements.
Total-bandwidth reference	128 Mbps total bandwidth as listed; not automatically the incoming-camera allowance.

Incoming-bandwidth reference	96 Mbps incoming bandwidth as listed; confirm actual camera and network configuration. Not total bandwidth or a per-camera allowance.
Remote connections	128 remote connections as listed; not a guarantee of simultaneous full-resolution viewing performance.
Network interface	1 RJ45, 10/100/1000 Mbps self-adaptive Ethernet interface as listed; not powered camera ports.
VCA event reference	Multiple VCA events are listed for analogue and smart IP cameras; confirm actual cameras, firmware, settings and enhanced-mode restrictions. Not every AI function or a concurrent-channel guarantee.
Audio compression	G.711u as listed; confirm the selected audio path.
Audio bitrate	64 Kbps as listed; confirm audio settings.
VGA display output	1 VGA output: 1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz as listed. Display timing, not recording frame rate.
HDMI display output	1 HDMI output: 4K (3840 × 2160) / 30 Hz, 2K (2560 × 1440) / 60 Hz, 1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz as listed. Display timing, not recording resolution or frame rate.
Audio input	1 channel RCA (2.0 Vp-p, 1 K Ω) plus 16 channels via coaxial cable as listed; confirm compatible cameras and configuration.
Audio output	1 channel RCA (linear, 1 K Ω) as listed; use compatible external equipment.
Two-way audio	1 channel RCA (2.0 Vp-p, 1 K Ω), using the first audio input as listed; confirm external equipment and configuration. Not a built-in microphone or speaker claim.
SATA interface	2 SATA interfaces as listed; confirm compatible HDD models. Drives are not assumed included.
Disk-capacity reference	Up to 10 TB per disk as listed; confirm HDD compatibility and supplied revision. Not an included disk, RAID or retention guarantee.
USB interface	2 × USB 2.0 as listed; confirm intended devices and panel layout.
Power supply	12 V DC, 3.3 A as listed; confirm suitable power and HDD load.
Maximum recorder consumption	≤ 40 W as listed; HDD-inclusion condition is not specified. Confirm the actual power budget.
Working-temperature reference	-10 °C to +55 °C (+14 °F to +131 °F) as listed; confirm supplied-unit environmental requirements.
Working humidity	10% to 90% as listed; confirm the environment.
Dimensions reference	385 × 315 × 52 mm (15.2 × 12.4 × 2.0 inch) (W × D × H) as listed; confirm supplied-unit and connector clearance.
Drawing clearance reference	The drawing separately shows 323 mm overall depth and 315 mm body depth, with 385 mm width and 52 mm height. Mounting ears are optional rack-mount accessories, not assumed included; confirm full connector and ear clearance.
Weight reference	≤ 2 kg (4.4 lb) as listed; HDD-inclusion condition is not specified. 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.