

DVR-216Q-M1/T



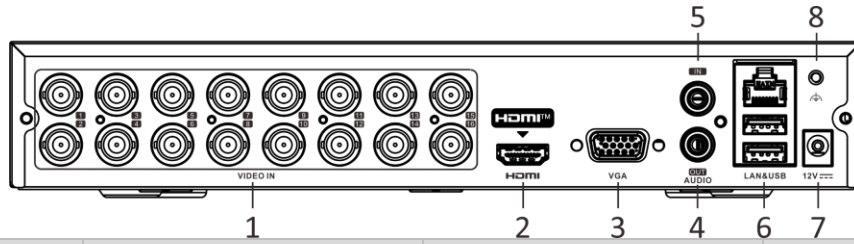
- Deep learning-based motion detection 2.0 for all analog channels
- Efficient H.265 pro+ compression technology
- Encoding ability up to 1080p @ 15 fps
- 5 signals input adaptively (HDTVI/AHD/CVI/CVBS/IP)
- Up to 24 network cameras can be connected.

▪ Specification

Motion Detection 2.0	
Human/Vehicle Analysis	Deep learning-based motion detection 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 leaves and lights; Quick search by object or event type is supported
Video and Audio	
IP Video Input	2-ch (up to 18-ch) Enhanced IP mode on: 8-ch (up to 24-ch), each up to 4 Mbps Up to 6 MP resolution Support H.265+/H.265/H.264+/H.264 IP cameras
Analog Video Input	16-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
Incoming Bandwidth	96 Mbps
HDTV Input	3K(2960 x 1665)@25/20 fps, 3K(3328x1504)@20fps, 5 MP(2560 x 1944)@20 fps, 4 MP(2560 x 1440)@30 fps, 4 MP(2560 x 1440)@25 fps, 2K(2304 x 1296)@20 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps
AHD Input	5 MP(2560 x 1944)@20 fps, 4 MP(2560 x 1440)@30 fps, 4 MP(2560 x 1440)@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps
HDCVI Input	3K(2880 x 1620)@25/20 fps, 5 MP(2592 x 1944)@20 fps, 4 MP(2560 x 1440)@30 fps, 4 MP(2560 x 1440)@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps
CVBS Input	PAL/NTSC
HDMI Output	1-ch, 4K (3840 x 2160)/30Hz, 2K (2560 x 1440)/60Hz, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz
VGA Output	1-ch, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz
Audio Input	1-ch(up to 4-ch is optional), RCA (2.0 Vp-p, 1 KΩ), 4-ch via coaxial cable
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)
Synchronous playback	16-ch
Recording	
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding Resolution	When 1080p Lite mode is not enabled: 3K lite/5 MP lite/4 MP lite/3MP/1080p/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode is enabled: 3K lite/5 MP lite/4 MP lite/3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF

Frame Rate	<p>Main stream:</p> <p>When 1080p Lite mode not enabled:</p> <p>For 3K stream access: 3K lite@12fps; 4 MP lite/1080p@15fps; 720p/WD1/4CIF/VGA/CIF@20fps</p> <p>For 5 MP stream access: 5 MP lite@12fps; 4 MP lite/1080p@15fps; 720p/WD1/4CIF/VGA/CIF@20fps</p> <p>For 4 MP stream access: 4 MP lite/1080p@15fps; 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p>For 3 MP stream access: 3 MP@10fps; 1080p@15fps; 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p>For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)</p> <p>For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)</p> <p>When 1080p Lite mode enabled:</p> <p>3K lite/5 MP lite@12fps; 4 MP lite@15fps; 3 MP@10fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)</p> <p>Sub-stream:</p> <p>WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)</p>
Video Bitrate	32 Kbps to 6 Mbps
Dual-stream	Support
Stream Type	Video, Video & Audio
Audio Compression	G.711u
Audio Bitrate	64 Kbps
Network	
Remote Connection	128
Total Bandwidth	128 Mbps
Network Protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Network Interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Auxiliary Interface	
SATA	1 SATA interface
Capacity	Up to 10 TB capacity for each disk
USB Interface	Real panel: 2 × USB 2.0
Alarm In/Out	N/A (optional to support)
General	
Power Supply	12 VDC, 2 A
Consumption	≤ 24 W (without HDD)
Working Temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	263 × 225 × 48 mm (10.3 × 8.8 × 1.9 inch)
Weight	≤ 1.2 kg (2.6 lb.)

▪ Physical Interface

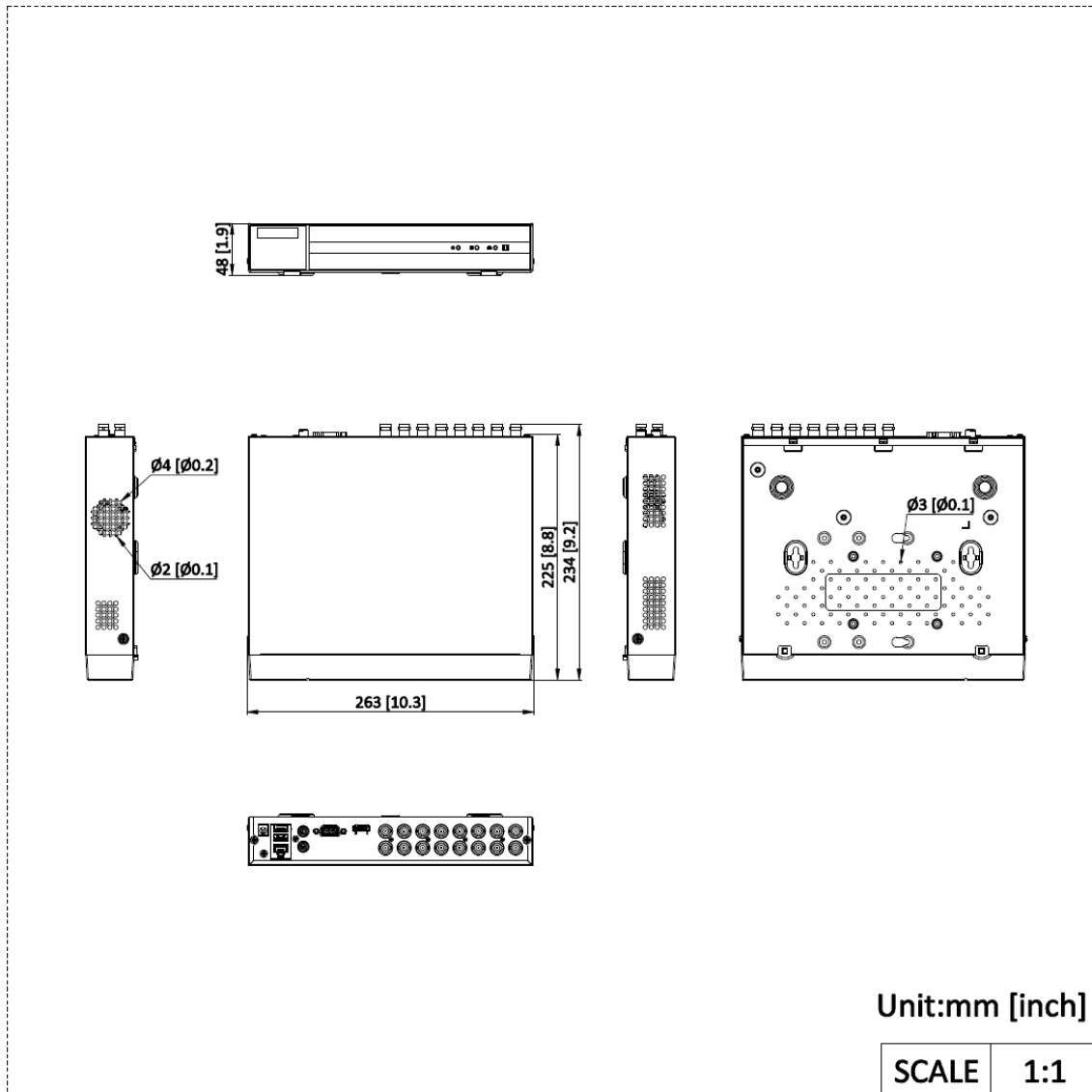


No.	Description	No.	Description
1	Video and Coaxial Audio In	5	AUDIO IN, RCA Connector
2	HDMI Interface	6	USB Interface and LAN Network Interface
3	VGA Interface	7	Power Input
4	AUDIO OUT, RCA Connector	8	GND

▪ Available Model

HL-DVR-216Q-M1/T

▪ Dimension



See Far, Go Further



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