

DVR-204Q-K1 Datasheet

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Overview

5 signals input adaptively (HDTVI/AHD/CVI/CVBS/IP)
Long distance transmission over UTP and coaxial cable
H.265 Pro+ compression to improve encoding efficiency and reduce data storage costs
Supports 4 MP lite, and when enabled the image effect is similar with 4 MP
Encoding ability up to 1080p lite @ 15 fps
One HDD for continuous video recording
Smart search for efficient playback.

Specification

DVR-204Q-K1 Specification	
Hard Disk	
SATA	1 SATA interface
Capacity	Up to 10 TB capacity for each disk
External Interface	
Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface
USB interface	Real panel: 2 × USB 2.0
General	
Power supply	12 VDC
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Working humidity	10% to 90%
Consumption(without HDD)	≤ 8 W
Dimensions(W × D × H)	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)
Weights (without HDD)	≤ 1 kg (2.2 lb)
Video/Audio Input	
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog video input	4-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
AHD Input	4MP, 1080p25, 1080p30, 720p25, 720p30
HDCVI input	4MP, 1080p25, 1080p30, 720p25, 720p30
CVBS input	PAL/NTSC
Audio compression	G.711u
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)

IP video input	2-ch (up to 6-ch) Up to 6 MP resolution
Turbo HD input	4MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60,Note: The 3 MP signal input is only available for the first channel of DVR-204Q-K1, the first 2 channels of DVR-208Q-K1, and the first 4 channels of DVR-216Q-K1.
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Video/Audio Output	
VGA/HDMI output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Encoding resolution	When 1080p Lite mode not enabled: 4MP lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF;When 1080p Lite mode enabled: 1080p lite/720p/VGA/WD1/4CIF/CIF
Frame rate	Main stream:When 1080p Lite mode not enabled:For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)For 3 MP stream access: 3 MP/1080p/720p....@15fpsFor 1080p stream access: 1080p/720p@15fps; VGA/WD1/...@25fps (P)/30fps (N)For 720p stream access: 720p/VGA...@25fps (P)/30fps (N)When 1080p Lite mode enabled:For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps(N)For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fpsFor 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N),Sub-stream:WD1/4CIF/2CIF@12fps; CIF/QVGA/QCIF@25fps (P)/30fps (N)
Video bit rate	32 Kbps to 6 Mbps
Audio output	1-ch, RCA (Linear, 1 KΩ)
Audio bit rate	64 Kbps
Dual stream	Support
Stream type	Video, Video & Audio
Synchronous playback	4-ch
Network Management	
Remote connections	32
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF

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