

DS-7216HGHI-F1 Datasheet

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Overview

16 channels and 1 HDD 1U DVR
H.264+ / H.264 video compression
Encoding ability up to 1080p lite @ 25/30 fps
5 signals input adaptively (HDTV/ AHD/ CVI/ CVBS/ IP)
Up to 18 network cameras can be connected

Specification

DS-7216HGHI-F1 Specification	
Recording	
Video compression	H.264+/H.264
Encoding resolution	When 1080p Lite mode not enabled: 720p/WD1/4CIF/VGA/CIF, When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF
Frame rate	Main stream: ,When 1080p Lite mode not enabled:,For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N),When 1080p Lite mode enabled:,1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N),Sub-stream: ,2CIF@6fps; CIF/QVGA/QCIF@ 25fps (P)/30fps (N),
Video bit rate	32 Kbps to 4 Mbps
Dual stream	Support
Stream type	Video, Video & Audio
Audio compression	G.711u
Audio bit rate	64 Kbps
Video And Audio	
IP video input	2-ch (up to 18-ch) Up to 1080p resolution Support H.264+/H.264 IP cameras
Analog video input	16-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
Turbo HD input	1080p25, 1080p30, 720p25, 720p30
AHD input	1080p25, 1080p30, 720p25, 720p30
HDCVI input	1080p25, 1080p30, 720p25, 720p30
CVBS input	Support
Audio input	1-ch, RCA (2.0 Vp-p, 1 K Ω)
Audio output	1-ch, RCA (Linear, 1 K Ω)
Two-way audio	Reuse the first audio input
Synchronous playback	16-ch

VGA/HDMI output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Network	
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface
Auxiliary Interface	
SATA	1 SATA interface
Capacity	Up to 6 TB capacity for each disk
Alarm in/out	N/A
USB interface	Rear 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%
Weights (without HDD)	≤ 1.2 kg (2.6 lb)
Consumption(without HDD)	≤ 20 W
Dimensions(W × D × H)	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)

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