

TURBO HD DVR

S04-TURBO-G3H

Key Feature

- H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 video compression.
- HDTV/ AHD/ CVI/ CVBS/ IP video input.
- Audio via coaxial cable.
- Up to 6/12-ch IP camera inputs (up to 1080p/5 MP).
- Max. 1200 m for 720p HDTV signal.



Compression and Recording

- H.265 Pro+ video compression improves encoding efficiency and reduces data storage costs.
- Full channel recording at up to 1080p resolution.

Storage and Playback.

- 1 SATA interface (up to 4 TB capacity per HDD).
- Smart search for efficient playback.

Network & Ethernet Access.

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management.
- 64/72 Mbps total bandwidth.

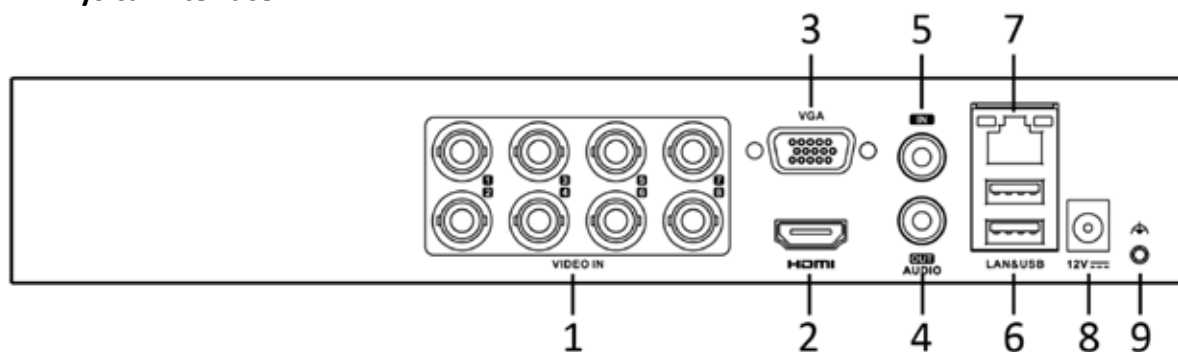


Specification

Model	S04-TURBO-G3H
Recording	
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding resolution	When 1080p lite mode not enabled: 720p/WD1/4CIF/VGA/CIF When 1080p lite mode enabled: 1080p Lite/HD 720p Lite/WD1/4CIF/VGA/CIF
Frame rate	Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) When 1080p Lite mode enabled: 1080p Lite/HD 720p Lite/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) Sub-stream: 4CIF/CIF/QVGA@25 fps (P)/30 fps (N)
Video bit rate	32 Kbps to 4 Mbps
Stream type	Video, Video & Audio
Audio compression	G.711u
Audio bit rate	64 Kbps
Video and Audio	
IP video input	1-ch (up to 5-ch)
	Up to 1080p resolution
	Support H.265+/H.265/H.264+/H.264 IP cameras
Analog video input	4-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
HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output
Audio input	1-ch RCA (2.0 Vp-p, 1 KΩ)
	4-ch via coaxial cable
Audio output	1-ch, RCA (Linear, 1 KΩ)
Two-way audio	Reuse the first audio input
Synchronous playback	4-ch
Network	
Remote connection	32
Network protocol	TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Network interface	1, RJ45 10/100 Mbps self-adaptive Ethernet interface
Auxiliary interface	
SATA	1 SATA interface
Capacity	Up to 4 TB capacity for each disk
Alarm in/out	N/A

USB interface	Rear panel: 2 × USB 2.0
General	
Power supply	12 VDC, 1.5 A
Consumption (without HDD)	≤ 16 W
Working temperature	-10 °C to 55 °C (14 °F to +31 °F)
Working humidity	10% to 90%
Dimension (W × D × H)	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)
Weight (without HDD)	≤ 1.1 kg (2.4 lb)

Physical Interface



*: The rear panel of S04-TURBO-G3H provides 4 video input interfaces.

No.	Description	No.	Description
1	Video and Audio in	6	USB Interface
2	HDMI Interface	7	LAN Network Interface
3	VGA Interface	8	12 VDC Power Input
4	AUDIO OUT	9	GND
5	AUDIO IN		