



DGH1016XS



16CH H.265 NVR 1-HDD

○ SPECIFICATIONS*

Hardware

IP Camera Input	16 Inputs
PoE	None
Video Output	1 VGA (up to 1080P) and 1 HDMI (up to 4K) output
IP Camera Audio Input	16 Inputs
Two-way Audio Line-in	N/A
Audio Output	1 Output, RCA (2.0 Vp-p, 1kΩ)

Display & Decoding

Video Format	H.265/H.264
Max. Input Bandwidth	100Mbps (max output 64Mbps)
Recording Resolution	8MP / 5MP / 4MP / 3MP / 2MP (1080P) / 1.3MP (960P) / 1MP (720P)
Peak Decode Performance	8MP @30fps, 4MP @60fps, 2MP @120fps, 1MP @240fps, D1 @ 480fps
Live / Playback performance	Max 1ch total:4K@30fps Max 2ch total:5MP@40fps Max 2ch total:4MP@60fps Max 3ch total:3MP@75fps Max 4ch total:2MP@120fps Max 10ch total:720P@240fps Max 16ch total: D1@480fps
SATA HDD Supported	1 HDD, up to 8TB

Network

Network Interface	RJ-45 100/1000Mbps self-adaptive Ethernet interfaces
Network Type	Static IP, DHCP, PPPoE
Supported Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Onvif Support	YES (Profile S, Profile G, Profile T)

Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 1680*1050, 1600*1200, 1900*1200, 2560*1440, 3840*2160 (4K)
P2P Support	Yes, scan QR code to connect to NVR via mobile app
Cloud Storage Support	Yes, support to save pictures to Dropbox storage
Playback & Backup	
Local Playback	Max. 16 Channels
Backup Method	USB, Network
Intelligent Features	
IVA (Intelligent Video Analysis)	Perimeter Intrusion / Line Crossing / Stationary Objects / Pedestrian Detection / Face Detection / Cross Counting
AI Function	N/A
General	
USB	USB 2.0 x2
e-SATA	N/A
RS-485 PTZ Control	N/A
Sensor & Alarm Port	N/A
Power Supply	DC 12V
Power Consumption (w/o HDD)	6W
Dimension (WxDxH)	300*209*47mm
Working Environment	-10°C~+55°C / 10%~90%RH

*The specifications are subject to change without notice.

REAR PANEL

