



DGH8016XS



16CH H.265 NVR 8-HDDs

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	1 Input, RCA (2.0 Vp-p, 1kΩ)
Audio Output	1 Output, RCA (2.0 Vp-p, 1kΩ)
Display & Decoding	
Video Format	H.265/H.264
Max. Input Bandwidth	320Mbps
Recording Resolution	8MP / 5MP / 4MP / 3MP / 2MP (1080P) / 1.3MP (960P) / 1MP (720P)
Peak Decode Performance	4K @ 120fps, 4MP @ 240fps, 3MP @ 300fps, 2MP @ 480fps
Live / Playback performance	4K:4ch Realtime 4MP: 8ch Realtime 3MP: 10ch Realtime 2MP:16ch Realtime
SATA HDD Supported	8 HDDs, up to 64TB
Network	
Network Interface	RJ-45 1000Mbps 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	e-SATA, USB, Network

Intelligent Features

IVA (Intelligent Video Analysis)	Perimeter Intrusion / Line Crossing / Stationary Objects / Pedestrian Detection / Face Detection / Cross Counting
AI Function	Face Recognition
AI-Registered quantity	10000
AI-Maximum captured quantity	200,000 faces

General

USB	USB 3.0 x1, USB 2.0 x2
e-SATA	Yes, 1 e-SATA port
RS-485 PTZ Control	Yes, built-in RS485
Sensor & Alarm Port	16 in / 4 out
Power Supply	DC48V
Power Consumption (w/o HDD)	6W
Dimension (WxDxH)	440*460*89mm
Working Environment	-10°C~+55°C / 10%~90%RH

*The specifications are subject to change without notice.

REAR PANEL

