tp-link | VIGI

8 Channel
Wi-Fi Network Video Recorder

MODEL: VIGI NVR1108H-W

H.265+

VIGI NVR1108H-W

4K HDMI Video Output
See Finer Details

Wireless Pairing
Quickly Pair Wi-Fi IP Cameras**

Simple HDD Installation
No Need to Remove the Entire Shell
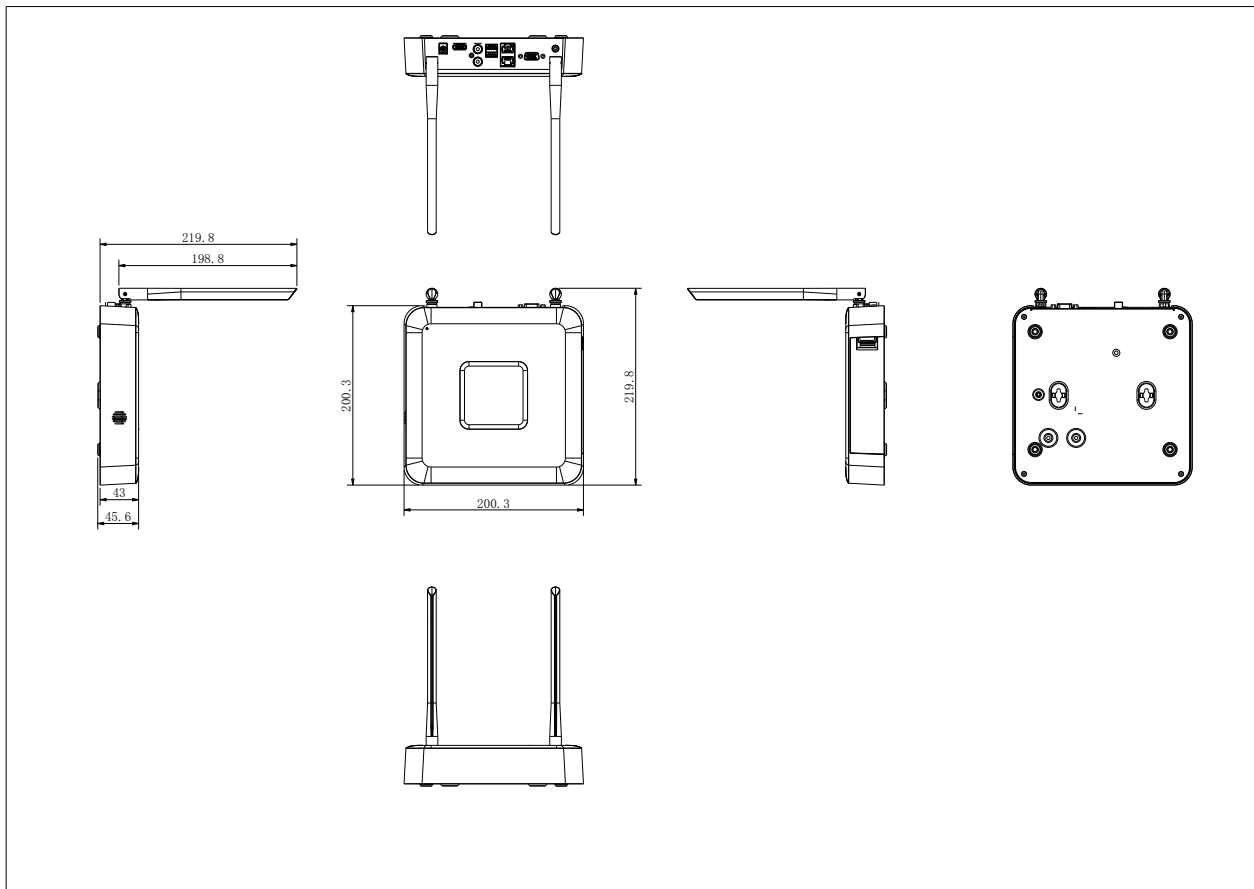
Onvif
Promises Comprehensive Compatibility

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Specifications

NVR	
Product Model	VIGI NVR1108H-W
Video and Audio	
IP Video Input	8-Channel
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	60 Mbps
HDMI Output Resolution	1 Channel, Resolution: 1280x720/60Hz, 1280x1024/60Hz 1440x900/60Hz, 1680x1050/60Hz, 1920x1080/60Hz, 3840x2160/30Hz
VGA Output Resolution	1 Channel, Resolution: 1280x720/60Hz, 1280x1024/60Hz, 1440x900/60Hz, 1680x1050/60Hz, 1920x1080/60Hz
Video Output Mode	HDMI/VGA Simultaneous Output
Multi-View Display	1/4/6/8/9
Decoding	
Audio Compression	G.711A/G.711U/G.726
Video Compression	H265+/H265/H264+/H264
Record Resolution	8MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous Playback	8-Channel
Capability	• 25fps: 2-ch @ 8MP, 4-ch @ 4MP • 30fps: 4-ch @ 4MP, 3-ch @ 5MP
Record Management	
Record Mode	Manual Recording, Scheduling Recording, Motion Detection Recording
Playback Mode	Instant Playback, Rgular Playback, Tag Playback, Event Playback
Backup Mode	Regular Backup, Video Clip Backup
Playback Function	Play, Pause, Stop, Fast Forward, Fast Backward, Play By Frame, Video Clip, Export Clip, Lock Recording, Audio On/Off
Wireless	
Frequency	2.4 GHz
Wireless Channel	1-13/Automatic channel selection
Radio Bandwidth	Automatic/20M/40M
Wireless Rate	11Mbps(802.11b) 54Mbps(802.11g), 300Mbps(802.11n)
Wireless Security	WPA-PSK/WPA2-PSK

Network

Network Protocols	NTP (Network Timing)
Interoperability	ONVIF, CGI
Mobile Phone Access	Android, iOS
Browser	Chrome (57+), Firefox (52+), Edge (91+)

External Interface

Network Interface	2 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interfaces
USB Interface	2 USB 2.0 Ports
Audio Interface	1-ch RCA Input; 1-ch RCA Output
Alarm In/Out	N/A
Serial Interface	N/A
Power	1× DC Jack
Reset Button	1
Speaker	1
eSATA	N/A
HDMI	1
VGA	1

Hard Disk

SATA	1 SATA Interface
Capacity	Up to 10 TB Capacity

Alarm

General Alarm	Motion Detection, Video Tampering, Intrusion Detection, Line-Crossing Detection, Region Entering Detection, Region Exiting Detection, Object Abandoned/Removal Detection, Vehicle Detection, Human Detection, Smart Frame
Anomaly Alarm	Video Loss, Offline and IP Conflict,Disk Exception, Login Exception
Alarm Linkage	Recording, White Light Alarm, Buzzer, Log, Audible Alarm

General

Package Contents	VIGI Network Video Recorder Power Adapter HDD Screws Mouse Rubber Feet Quick Installation Guide
Antenna	2 non-detachable
Power Supply	DC 12V/2A
Max Power Consumption (Without Disk)	5.7 W
Max Power Consumption (With Disk)	16.3W

Working Temperature	NVR: -10-55 °C Power Adapter: 0-40 °C
Storage Temperature	-40-70 °C
Working Humidity	10%~90% RH Non-Condensing
Storage Humidity	10%~90% RH Non-Condensing
Product Dimensions (W × D × H)	200.3 × 200.3× 43 mm
Net Weight	0.5Kg
Gross Weight	1 Kg
Certification	CE, NCC, JRF, RCM, KC, BSMI, VCCI, HDMI

Dimensions

Antenna Radiation

	Elevation-0°	Elevation-90°	Azimuth	Mapped 3D
VIGI NVR1108H-W				
2.45 GHz				