



TP-Link VIGI NVR2016H-16P network video recorder Black

Brand : TP-Link

Product family: VIGI

Product code: VIGI
NVR2016H-16P

Product name : VIGI
NVR2016H-16P



VIGI 16 Channel PoE+ Network Video Recorder

TP-Link VIGI NVR2016H-16P. Video input channels: 16 channels, Maximum resolution: 3840 x 2160 pixels, Number of simultaneously played channels: 16 channels. Maximum storage capacity: 10 TB, HDD interface: SATA. Ethernet LAN data rates: 10,100,1000 Mbit/s, Networking standards: IEEE 802.3af, IEEE 802.3at, Supported network protocols: UPnP (Plug and Play), NTP (Network Timing). Product colour: Black, Certification: CE, EAC, UKCA, RCM, Triman, BSMI, VCCI, FCC, IC, HDMI. Power consumption (max): 40 W, Output current: 2,43 A, Output voltage: 53.5 V



Performance		Ports & interfaces	
Video input channels *	16 channels	eSATA ports quantity	1
Number of simultaneously played channels	16 channels	Internal SATA ports quantity	2
Video recording modes	720p, 1080p	eSATA	✓
Maximum resolution *	3840 x 2160 pixels	Line-in	✓
Supported resolutions	HDMI Output Resolution: 1 Channel, Resolution: 1280x720/60Hz, 1280x1024/60Hz, 1440x900/60Hz, 1680x1050/60Hz, 1920x1080/60Hz, 3840x2160/30Hz	Audio output	1
	VGA Output Resolution: 1 Channel, Resolution: 1280x720/60Hz, 1280x1024/60Hz, 1440x900/60Hz, 1680x1050/60Hz, 1920x1080/60Hz	DC-in jack	✓
Video motion detection	✓	Networking standards	IEEE 802.3af, IEEE 802.3at
Audio formats supported	G.711 A-law, G.711 μ-law, G.726	Supported network protocols	UPnP (Plug and Play), NTP (Network Timing)
Video formats supported	H.264, H.264+, H.265, H.265+	Features	
Playback modes	Digital zoom, Fast play, Forward, Full screen, Pause, Play, Stop	Reset button	✓
Playback controls	✓	Product colour	Black
Maximum frame rate	30 fps	Certification	CE, EAC, UKCA, RCM, Triman, BSMI, VCCI, FCC, IC, HDMI
Input bandwidth	80 Mbit/s	Power	
Output bandwidth	60 Mbit/s	Power consumption (max)	40 W
Recording modes	Manual, Schedule	Output current	2,43 A
Wireless LAN features		Output voltage	53.5 V
Wi-Fi *	✗	Total Power over Ethernet (PoE) budget	90 W
Storage		Operational conditions	
Number of HDDs supported	2	Operating temperature (T-T)	-10 - 55 °C
Maximum storage capacity *	10 TB	Operating relative humidity (H-H)	10 - 90%
HDD interface *	SATA	Storage temperature (T-T)	-40 - 70 °C
Ports & interfaces		Weight & dimensions	
Ethernet LAN (RJ-45) ports *	1	Width	330 mm
Power over Ethernet (PoE)	✓	Depth	285 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height	45 mm
		Weight	1,9 kg
		Package weight	3,2 kg

Ports & interfaces		Packaging content	
Power over Ethernet (PoE) ports quantity	16	Cables included	AC
HDMI ports quantity	1	AC adapter included	✓
VGA (D-Sub) output ports	1	Quick installation guide	✓
USB 2.0 ports quantity	2		

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Publication date: 09-NOV-2023. Prints or copies of Information are only valid on the printed Publication date