DATASHEET

H.265 16CH 2 HDDs POE NVR

Network Video Recorder

SST-NVR-NUVO-16P



Key Features

- Support Ultra265/H.265/H.264 video formats
- 16-channel input
- Plug & Play with 16 independent PoE network interfaces
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support HDMI and VGA simultaneous output
- Up to 8 Megapixels resolution recording
- 2 SATA HDDs, up to 10TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade



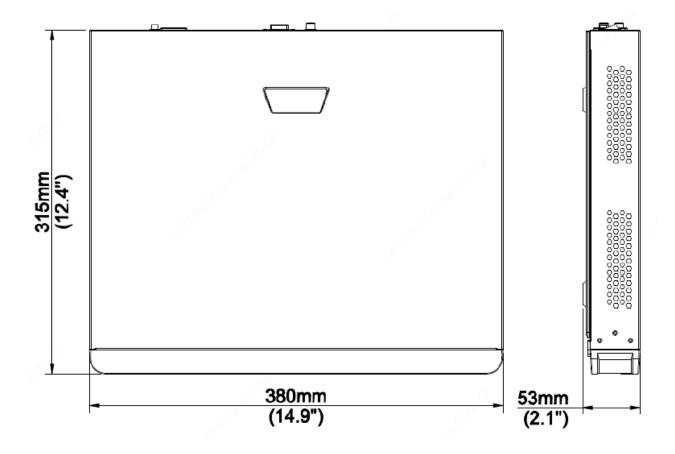
Specifications

Model	SST-NVR-NUVO-16P			
Video/Audio Input				
IP Video Input	16-ch			
Two-way Audio Input	1-ch, RCA			
Network				
Incoming Bandwidth	160Mbps			
Outgoing Bandwidth	64Mbps			
Remote Users	128			
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP			
Video/Audio Output				
HDMI/VGA Output	HDMI: 4K (3840x2160@30), 1920X1080@60, 1920X1080@50, 1600X1200@60, 1280X1024@60, 1280X720@6 1024X768@60 VGA: 1920X1080@60, 1920X1080@50, 1280X1024@60, 1280X720@60, 1024X768@60			
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF			
Audio Output	1-ch, RCA			
Synchronous Playback	16-ch			
Corridor Mode Screen	3/4/5/7/9/10/12/16			
Snapshot				
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution			
Decoding				
Decoding format	Ultra265/H.265/H.264			
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF			
Capability	1x12MP@30,2 x 4K@30, 4x 4MP@30, 5 x 3MP@30, 8 x 1080P@30, 16 x 720P@30			
Hard Disk				
SATA	2 SATA interfaces			
Capacity	Up to 10TB for each disk			
Smart				
VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection Object Left Behind, Object Removed, Auto Tracking			
VCA Search	Behavior Search			

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People counting	People Flow Counting, Crowd Density Monitoring		
Smart Intrusion Prevention (SIP) by Camera	8-ch		
General Alarm			
General Alarm	Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection		
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Dis Full, Recording/Snapshot Abnormal		
External Interface			
Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface		
USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0		
Alarm In	4-ch		
Alarm Out	1-ch		
PoE			
Interface	16 RJ-45 10M/100M self-adaptive Ethernet Interface		
Max Power	Max 30W for single port Max 240W in total		
Supported Standard	IEEE 802.3af/at		
General			
Power Supply	100 ~ 240 V AC Power Consumption: ≤10W(without HDD)		
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)		
Dimensions (W×D×H)	380mm ×315mm × 53mm (14.9" × 12.4" ×2.1")		
Weight (without HDD)	≤2.6kg (5.29lb)		



Dimensions



Rear Panel

