



16 Channel 2 HDD NVR

VN NVR16

4K

Sentinel

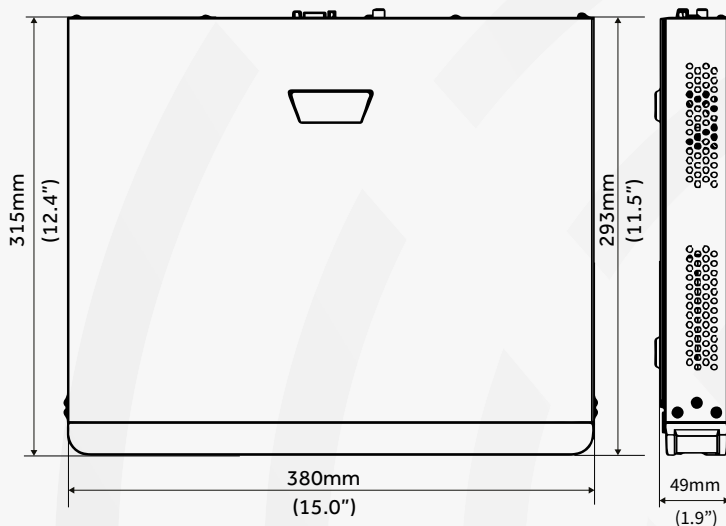
ONVIF



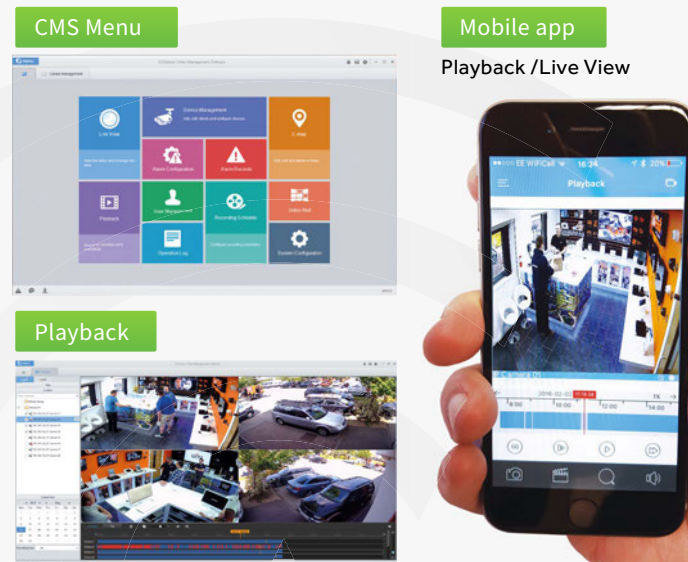
Key Features

- Support Ultra265/H.265/H.264 video formats
- 16-channel input
- Plug & Play with 8/16 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 8TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Dimensions



Software Interface Mobile & CMS



Model	VN NVR16	
Video/Audio Input		
IP Video Input	16-ch	
Two-way Audio Input	1-ch, RCA	
Network		
Incoming Bandwidth	112Mbps	
Outgoing Bandwidth	96Mbps	
Remote Users	128	
Protocols	P2P, UPnP, NTP, DHCP, PPPoE	
Video/Audio Output		
HDMI/VGA Output	HDMI: 4k(3840x2160@30),4k(3840x2160@60),1024X768@60,1280X720@60,1280X1024@60,1920X1080@50, 1920X1080@60 VGA: 1024X768@60,1280X720@60,1280X1024@60,1920X1080@50,1920X1080@60	
Recording Resolution	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	
Decoding		
Decoding format	Ultra265/H.265/H.264	
Live view/ Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Capability	1 x 4K@30, 2 x 4MP@30, 3 x 3MP@25, 4 x 1080P@30, 8 x 720P@30, 16 x D1	
Hard Disk		
SATA	2 SATA interface	
Capacity	up to 8TB for each disk	
Smart		
VCA Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking	
VCA Search	Face search, Behavior search	
Statistical Analysis	People counting	
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 USB2.0	
Alarm In	4-ch	
Alarm Out	1-ch	
PoE		
Interface	16 independent 100Mbps PoE network interfaces	
Max Power	Max 30W for single port	Max 240W in total (15W for each)
Supported Standard	IEEE 802.3af/at	
General		
Power Supply	220V AC	Power Consumption: ≤9 W(without HDD)
Working Environment	-10°C ~ +55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)	
Dimensions(W×D×H)	380mm ×315mm × 49.1mm(15.0" × 12.4" × 1.9")	
Weight (without HDD)	≤2.4kg (5.29 lb)	