VN1A-16X16LC
16 Ch NVR with 16 Plug & Play Ports, 112 Mbps, 2 HD Bays
With Cloud Upgrade

Features

- 16 Plug & Play Ports for easy camera setup PoE (Power Over Ethernet) available on all ports
- Up to 8 Megapixel Resolution Recording
- 112 Mbps Bit Rate Input
- Supports up to 16 channel simultaneous playback
- Works with ONVIF or other supported IP cameras
- Upgrade your recorder via the Cloud
- Local HDMI main monitor output with 4K Support
- Local VGA main monitor output up to 1080p
- True P2P Connectivity with QR Code Connect
- Smart Analytic Support
- Multiple video search options including Smart Search for quick retrieval of footage.
- UltraH.265/H.265/H.264 video compression
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer

Video/Audio Input	VN1A-16X16LC
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	VGA: 1024X768@60, 1280X720@60, 1280X1024@60, 1920X1080@50, 1920X1080@60
	HDMI: 4k(3840x2160@30), 4k(3840x2160@60), 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 interfaces
Capacity	Max 14TB for HDD
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)
Certifications	UL Listed

Ordering Information
VN1A-16X16LC: 8 Ch NVR with 8 Plug & Play Ports
Available with 2/4/6/8 TB Hard Drive Options