



VN2A-128

128 Ch NVR, 512 Mbps, 16 HD Bays, 4K With Cloud Upgrade

Features

- 128 Channel IP Camera Input*
- Up to 12 Megapixel Resolution Recording
- 512 Mbs Bit Rate Input
- Supports up to 16 channel simultaneous playback
- Works with ONVIF or other supported IP cameras
- Local HDMI main monitor output with 4K Support
- Local VGA main monitor output up to 1080p
- P2P Vision Stream Connect for Networking
- Multiple video search options including Smart Search for quick retrieval of footage.
- 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

*Records 128 Channels and Displays up to 64 Channels at one time. To view all 128 channels simultaneously you must utilize the VIS-HDMI4 4-Port Expansion Card.

Model	VN2A-128
Video/Audio Input	
IP Video Input	128-ch
Two-way Audio Input	1-ch, BNC
Network	
Incoming Bandwidth	512Mbps
Outgoing Bandwidth	384Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Video/Audio Output	
HDMI/VGA Output	VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI1: 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI2: 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, BNC
Synchronous Playback	16-ch
Corridor Mode Screen	3/4/5/7/9/10/12/16/32
Decoding	
Decoding format	Ultra 265, H.265, H.264
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	4 x 12MP@20, 4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1
Hard Disk	
SATA	16 SATA interfaces
Capacity	up to 14TB WD/Up to 18TB Seagate
eSATA	1 eSATA interface, Max, single drive, 10TB, for archiving only
miniSAS	2 miniSAS ports
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
Disk Array	
Array Type	RAID 0/1/5/6/10/50/60
External Interface	
Network Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface, 2 1000M SFP Ethernet Interface
Serial Interface	1 x RS232, 1 x RS485
USB Interface	Rear panel: 4 x USB3.0
Alarm In	24-ch
Alarm Out	8-ch
Decoding Card (optional)	2 slots (4-ch HDMI or 6-ch HDMI outputs per card)
Power Output	12V
General	
Power Supply	100 ~ 240V AC, Power Consumption: ≤ 50 W (without HDD)
Working Environment	+14°F ~ +131°F (-10°C ~ +55°C), Humidity ≤ 90% RH (non-condensing)
Chassis	19-inch rack-mounted 3U chassis
Dimensions	18.8"× 19.0" ×5.1" (482mm ×477mm × 131mm)
Weight (without HDD)	22.05 lb (≤ 10 Kg)
Certifications	UL Listed

Ordering Information
VN2A-128: 128 Ch NVR