PN1A-16X16-2

16 Ch NVR with 16 Plug & Play Ports, 112 Mbps, 2 HD Bays, 4K

Standard Features

- 16 Plug & Play Ports for easy camera setup PoE (Power Over Ethernet) available on all ports
- Up to 8 Megapixel Resolution Recording
- 112 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
- True P2P Connectivity with QR Code Connect
- Multiple video search options including Analytic and Thumbnail 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

System	PN1A-16X16-2
Compression	Standard H.265, H.264
OS	Embedded Linux
Video	
Network Input	16 CH IPC input
Network Access Bandwidth	112Mbps
Network Access Format	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps
Output	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
Audio	
Network Input	16 CH IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Record	
Record Stream	Dual stream recording
Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps
Mode	Manual, timer, motion, sensor
Playback	
Simultaneous Playback	Max 16 CH
Search	Time slice / time / event / tag search
Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Mode	Manual, sensor, motion, exception
Input	Support IPC alarm input
Output	Support IPC alarm output
Triggering	Record, snap, preset, e-mail, etc.
Network	
Interface	RJ45 10 / 100 / 1000 Mbps × 1
PoE Port	RJ45 × 16
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
MobileDevice	
Web Client	10
OS	iOS, Andriod
Storage	
HDD	SATA × 2, up to 8TB per HDD
Backup	
Local Backup	USB, USB to HDD
Network Backup	Yes
Port	
USB	USB 2.0 × 2 (one in the front panel and the other in the rear panel)
Remote Controller	Included
Other	
Power Supply	DC48V
Consumption	≤ 15W (without HDD)
Dimensions (mm)	380 × 268 × 52 (W × D × H)
Work Environment	-10 50 ℃ 10% 90% humidity

Ordering Information

PN1A-16X16-2/2TB: 16 Ch, 16 PnP Ports, 2 TB

Also available with: 4, 8, 10, 16 TB

Data RECOVERY Rescue Service

PN1A-16X16-2/2DS: 16 Ch, 16 PnP, 2 TB, **with Data Recovery**

Also available with: 4, 8, 16 TB

(For more info on Data Recovery visit www.invidtech.com/data)