PN2A-128

128 Ch NVR, 384 Mbps, 16 HD Bays, 4K

Features

- 128 Channel IP Camera Input
- Up to 8 Megapixel Resolution Recording
- 384 Mbs Bit Rate Input
- Dual Gigabit Network Interfaces
- 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
- Supports RAID 0/1/5/6/10
- 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	PN2A-128
OS	Embedded Linux
Video	
Compression	Standard H.265/H.264
IP Video Input	128CH IPC input
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF
Incoming Bandwidth	384Mbps
Outgoing Bandwidth	384Mbps
Output	HDMI1 : 3840 × 2160@60fps / 3840 × 2160@30fps/1920 × 1080/ 1280 × 1024 / 1024 × 768 HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA ×1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
Audio	
Network Input	128CH IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)
Record	
Record Stream	Dual stream recording
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Frame Rate	NTSC: 30fps; PAL: 25fps
Playback	
Simultaneous Playback	Max 16 CH
Search	Time slice / time / event / tag search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Other Functions	
Fisheye Support	Supports Local Monitor, Web Browser (IE or Plugin Pro Required) and Mobile App
Decoding Capability	
Live View/ Playback	1CH 8MP/4CH 5MP/9CH 720P/16CH 720P
Alarm	
Mode	Manual, sensor, motion, exception, smart events
Input	8 CH local alarm input; support IPC alarm input
Output	4 CH
Triggering	Record, snap, preset, e-mail, etc.
Network	
Interface	RJ 45 1000 Mbps × 2
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x
Mobile Device	
OS	iOS, Andriod
Storage	
HDD Interface	SATA ×16, Up to 18TB
E-SATA	E-SATA x 1 - Max Single Drive Up to 18TB, for Recording Only
RAID	RAID0, RAID1, RAID5, RAID6, RAID10
Backup	
Local Backup	USB, USB mobile HDD
Network Backup	Yes
External Interface	
RS 485	Yes (full-duplex), connect to PTZ or keyboard
USB	USB 3.0 × 1 ; USB 2.0 × 2
Other	
Power Supply	ATX 250W
Consumption	≤ 15W (without HDD)
Dimensions (mm)	437 × 483 × 143 (W × D × H)
Work Environment	14°F ~ 122°F (-10°C ~ 50°C) 10% ~ 90% humidity

Ordering Information
PN2A-128: 128 Ch NVR