



## PN1B-8X8

8 Ch NVR with 8 Plug & Play Ports, 80 Mbps, 1 HD Bay, 4K

### Features

- Up to 8 Megapixel Resolution Recording
- 8 Plug & Play Ports for easy camera setup PoE (Power Over Ethernet) available on all ports
- Smart Analytic Support
- 80 Mbps Bit Rate Input
- Supports up to 8 channel simultaneous playback
- Works with ONVIF or other supported IP cameras
- Local HDMI main monitor output with 4K Support
- True P2P Connectivity with QR Code Connect
- Local VGA main monitor output up to 1080p
- 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

|                          |  |
|--------------------------|--|
| System                   | PN1B-8X8   |
| Compression              | Standard H.265   |
| OS                       | Embedded Linux   |
| Video                    |  |
| Network Input            | 8 Plug & Play PoE Ports  |
| Network Access Bandwidth | 80Mbps   |
| Network Access Format    | 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps   |
| Output                   | HDMI x 1 : 4K x 2K / 1920 x 1080 / 1280 x 1024<br>VGA x 1 : 1920 x 1080 / 1280 x 1024  |
| Audio                    |  |
| Network Input            | 8 CH IPC audio input   |
| 2-way Audio              | RCA x 1  |
| Local Output             | RCA x 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 8 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.  |
| 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 Mbps x 1   |
| PoE Port                 | RJ45 x 8   |
| Protocol                 | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP  |
| Web Client               | Max 10 users online  |
| Mobile Device            |  |
| OS                       | iOS, Android   |
| Storage                  |  |
| HDD                      | SATA x 1, 12TB WD/ 14TB Seagate  |
| Backup                   |  |
| Local Backup             | USB,, USB mobile HDD   |
| Network Backup           | Yes  |
| Port                     |  |
| USB                      | USB 2.0 x 2 ( one in the front panel and the other in the rear panel )   |
| Remote Controller        | Optional   |
| Others                   |  |
| Power Supply             | DC48V  |
| Consumption              | ≤ 5W ( without HDD )   |
| Dimensions (W x D x H)   | 11.81 x 9.76 x 2.04 in. (300 x 248 x 52mm)   |
| Work Environment         | 14°F ~ 122°F (-10°C ~ 50 °C)10% ~ 90% humidity   |

### Ordering Information

**PN1B-8X8/2TB:** 8 Ch, 8 PnP Ports, 2 TB

Also available with: 4, 8, 10, 12, 14 TB

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