

OPNVR16

IP HD 16 Channel NVR

KEY FEATURES

- 4K HDMI display (simultaneous VGA @ 1080)
- Up to 8 megapixel recording resolution
- P2P – easy APP setup (IOS & Android)
- H.265 smart codec – efficient compression
- Smart Search – Intelligent post motion search and playback
- PoE per channel



| Features | | OPNVR16 Feature Specification |
|---------------------|----------------------|--|
| Video | IP Camera Input | 16 Channel |
| | Interface | 1 HDMI, 1 VGA |
| Display | Resolution | HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720 |
| | Decoding Capacity | 2ch@4K 30fps, 8ch@1080P 30fps |
| Recording | Compression | H.265/ H.264 |
| | Resolution | 8MP/6MP/5MP/4MP/3MP/ 080P/1.3MP/720P etc. |
| | Record Rate | 200Mbps |
| Network | PoE | 16 ports (IEEE802.3at/af) |
| | Smart Phone | iPhone, iPad, Android |
| | Interoperability | ONVIF 2.4, SDK, CGI |
| Storage | Internal HDD | 2 SATA III Ports, Up to 10TB capacity for each HDD |
| Auxiliary Interface | USB | 2 ports (1 USB2.0, 1 USB3.0) |
| Electrical | Power Supply | AC100V ~ 240V, 50 ~ 60 Hz |
| | Power Consumption | NVR: <13.2W (without HDD) PoE: Max 25.5w for single port, 130w in total |
| Environmental | Operating Conditions | -10°C ~ +55°C (+14°F ~ +131°F) |
| | Storage Conditions | -20°C ~ +70°C (-4°F ~ +158°) |
| Construction | Dimensions | 1U, 375mm×327.5mm×53mm (14.8" x 12.9" x2.1") |
| | Net Weight | 2.6kg (5.7 lb) (without HDD) |
| | Gross Weight | 4kg(8.8 lb) (without HDD) |
| Certifications | CE | EN55032, EN55024, EN50130-4, EN60950-1 |

ORDERING INFORMATION

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|---------|--|---------|---------------|
| 0485970 | OPNVR16-000 (Chassis - No hard drives) | 0664860 | OP-NVR16-10TB |
| 0664830 | OP-NVR16-4TB | 0664870 | OP-NVR16-12TB |
| 0664840 | OP-NVR16-6TB | 0664880 | OP-NVR16-16TB |
| 0664850 | OP-NVR16-8TB | 0664890 | OP-NVR16-20TB |