

# 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

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