ernitec

EDNS P6016

Plug'n Play NVR with build-in POE switch

> 16ch real-time recording NVR

> Up to 480fps recording in 1080p resolution

> Build-in 190w 16ch POE switch

> Up to 4 internal SATA hard drive

> 80Mbs network throughput

> VGA and Digital Display monitor output

> Smart phone and Tablet viewer

> Built-in web GUI

> 4 year Warranty

The Ernitec network EDNS P6016 NVR is a premium network video recorder supporting 1080p local display and IP camera Plug & Play automatic installation.

Additionally, the EDNS P6016 NVR integrates IP camera dual streaming function and 16 ports PoE switch. It is an ideal recording solution for system integrators and installers applicable from small convenience stores and merchandise stores to medium-sized surveillance systems and projects.

With local display output ports, the EDNS P6016 NVR offers users Full HD crystal clear video on local monitor without additional devices. Integrated Plug & Play system, the EDNS P6016 NVR provides users up to 16 channels of IP camera connection without network, user name, password and other complicated settings.
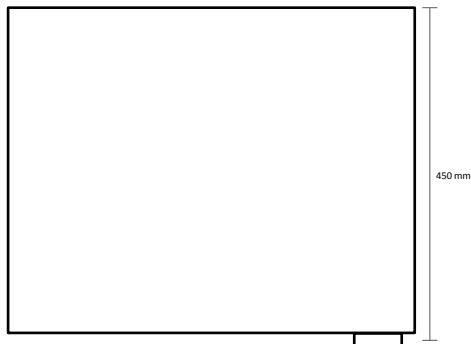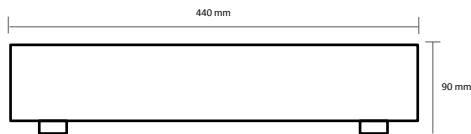
Supporting IP cameras dual streaming function and embedded with 16 ports Power over Ethernet switch, the EDNS P6016 NVR is a perfect storage allowing system integrators to reduce expenditure on network bandwidth and equipment's, camera power supplies, cablings and installations.

The RemoteManager-II software provides EDNS P6016 NVR users a scalable solution for project applications. Moreover, users are able to monitor remotely by using iPhone, iPad and Android smart phones in the markets.

www.ernitec.com

Onvif

Technical Specification – Ernitec EDNS P6016

System	
Operating System	Embedded Linux
IP camera Input	16x RJ45 10/100Mbps with 190w POE, IEEE802.3af
Network Port (Uplink)	RJ45, 10/100/1000Mbps Ethernet, support PPPoE/ DDNS/ DHCP
Maximum Camera Network Throughput	80Mbs
Compression Method (Camera Dependent)	H.264 BL, H.264 MP, MJPEG

Camera Support	
Plug'n Play supported cameras	Ernitec Vega SX series, Ernitec Mercury SX series, Ernitec Hawk SX series, Ernitec SX series, Ernitec Orion SX series
Other camera support	Onvif profile S

Live View and Playback	
Monitor Output (VGA / Digital Display)	1024x768, 1280x1024, 1920x1080p
Monitor Output Live View / Playback (Camera Dependent)	120fps@1080p 240fps@720p 480fps@480p
Playback Channel	1 / 2 / 4 / 8 / 16 Channels Simultaneous Playback
Playback Mode	Forward, Reverse, Step-by-Step and Different Speed Play
Playback Search	Calendar and Event

Recording	
Recording Mode	Continuous, Schedule, Alarm, Motion Detection
Pre-alarm	yes
Max Recording Rate	480fps@1080p 480fps@720p 480fps@480p
Recording Quality	Camera Dependent
Image Size	Camera Dependent
Data Lifetime	yes (programmable)

Storage	
Build-in Storage	-
Build-in Storage Interface	4 x SATA for 4 x 3.5" Hard disk
External Storage Interface	1 x eSATA
Export	2 x USB 2.0 /1 x eSATA

Alarm	
Alarm Input	16 x Terminal Block (TTL)
Alarm Relay Output	2 x Terminal Block (TTL)
Alarm Detection	N.C. / N.O. / Programmable
Motion Detection	Supported (camera dependent)
Video Loss Detection	Programmable

General	
IR Remote	yes
Remote Control Software	RemoteManager-II
Remote Operation	Monitoring, Playback, Recording, System setup, Dome camera control, Archiving
Unit Dimension (W x H x D)	440 x 90 x 450mm (2U 19")
Unit Weight (without storage)	6.1 kg
Package Dimension (W x H x D)	563 x 197 x 558mm
Package Weight (without storage)	10.0 kg
Operation temperature	0°C to +40°C
Operation humidity	10% to 90%
Power requirements	100V -240V AC/50-60Hz/300W
Power unit	Internal PSU
Languages	DE, DK, ES, FI, FR, IT, NL, NO, PL, SE, UK
warranty	4 years
Included accessories	IR remote, Guick guide, User Manual, Rack mount bracket, RemoteManager-II software DVD, UK and Schuko power cable
Part Number	0064-06016

Optional accessories	
500GB NVR Storage Hard disk	HDD-500GB
1TB NVR Storage Hard disk	HDD-1000GB
2TB NVR Storage Hard disk	HDD-2000GB
3TB NVR Storage Hard disk	HDD-3000GB
Ernitec Go App	free download

440 mm

90 mm

450 mm

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