NVR16P4

16CH, 16 PoE, 4K RESOLUTION, H.265 NVR

> H.265 Compression for Best-in-Class Recording and Storage
> 4ch Recording up to 4K (8MP) Resolution Images
> Concurrent Display on HDMI and VGA Monitor Outputs
> Embedded PoE Switch for all Video Channels
> 4 SATA HDD Bays

TECHNICAL SPECIFICATIONS

VIDEO	
Video Input	16 IP, up to 4K (8MP)
Display Output	1 VGA, 1 HDMI; 3840x2160 ~ 1024x768 @ 400 / 480fps
Display Mode	1 / 4 / 9 / 16 Split, Sequence, PIP
RECORDING	
Compression	H.264, H.265
Recording Speed	400 / 480fps @ 8MP
Max. Recording	128Mbps
Recording Mode	Continuous, Motion, Alarm, C+M, C+A, M+A, C+M+A, Panic
Pre / Post Alarm	1~5sec / 5sec~1hour
PLAYBACK	
Simultaneous Playback	1 / 4 / 9 / 16 Split
Playback Mode	Backward, Forward 2~64x
Search Mode	Time, Event, Thumbnail, Text, Smart (Motion)
NETWORK	
Ethernet	WAN: 1 RJ45 10/100/1000 Base-T PoE : 16 RJ45 10/100 Base-T PoE Power : 130W(IEEE802.3at Compliance)
Max. Output Throughput	Unlimited (Guarantee 576Mbps, Support Bandwidth Control)
Remote Monitoring	Web, ATVision IP CMS & Mobile Apps
GENERAL	
Text In	POS/ATM (ASCII, Network)
Internal HDD	4 SATA up to 12TB each, total 48TB
Backup	USB: AVI, H4V, MP4 File Formats
Audio	1 RCA Input / 1 RCA Output
Alarm	16 Input / 1 Output (Terminal Block)
Serial Port	1 RS485 (Terminal Block)
USB	2 USB2.0, 1 USB3.0
Rack Mountable	Rack Ears Included
Operating Humidity	0~90% RH (Non-Condensing)
Operating Temperature	32°~114°F (0~+45ºC)
Power Supply	110 - 220VAC
Power Consumption	35W (with 2 HDD)
Dimension(WxHxD)	17.2 x 3.5 x 14in (435.7 x 88.7 x 356mm)
Net Weight	9.9lb (4.5kg) (without HDD)
Conformity Certifications	FCC, CE, UL

ACCESSORIES

LB3L   Recorder Lockbox; Black

MODELS

NVR16P44T	4TB HDD
NVR16P48T	8TB HDD
NVR16P416T	16TB HDD
NVR16P418T	18TB HDD
NVR16P424T	24TB HDD

▪ Rear View

ADVANCED TECHNOLOGY VIDEO