



Ip recorder of 16 channel and 16 mpx resolution with 16 PoE ports

NVR4216-16P-EI

NETWORK FEATURES

PoE ports	16
Number of ports RJ45	1
Speed RJ45	10 / 100 / 1000 Mbps
Mobile devices	Android / IOS (Apple)
ONVIF	Yes
Remote vision	Web Browser (ActiveX) / Smartphone App / Smart PSS Software
Type PoE	802.3at / af
PoE consumption	25.5W per port / 130W in total
Software	SmartPSS
App	iDMSS / gDMSS

RECORDING

Maximum recording resolution	16 Mpx
Input bandwidth	256Mbps
Video compression	H.265 / H.264
Channels that support the maximum recording resolution	2
Recording mode	General / motion detection / intelligent / alarm
Audio compression	G.711A / G.711U / G.726 / PCM
Resolutions	16Mpx / 12Mpx / 4K / 6Mpx / 5Mpx / 4Mpx / 3Mpx / 1080P / 1.3Mpx / 720P / D1 / CIF
Output bandwidth	256Mbps

INPUTS/OUTPUTS

Alarm input	4
USB 2.0	2
RS232	1
Alarm output	2

INTELLIGENT VIDEO SYSTEM

Change of scene	Yes
Privacy Mask	Yes
SMD PLUS	Yes, 4 channels (human / vehicle classification)

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
Dimensions	375 x 329.3 x 53 mm
Material	Metal
Net weight	2600 g
Weight with packaging	3800 g
Chassis	1U

VIDEO OUTPUT

HDMI Output Number	1
Number of VGA outputs	1
Resolution HDMI	4K
VGA resolution	1080P
Similar video signals	HDMI and VGA (configurable)
Independent video signals	HDMI and VGA (configurable)

REPRODUCTION AND COPY OF SECURITY

Simultaneous cameras in reproduction	1 / 4 / 8 / 9 / 16
Backup mode	USB / Network device
Smart search	Yes
Synchronized playback	16

POWER CONSUMPTION

Power mode	AC
Voltage	100V ~ 240V
Consumption (w)	10W

STORAGE

Number of supported hard drives	2
Maximum hard disk size (Unit)	16 TB
Type HDD	3,5 SATA"

GENERAL INFORMATION

Serie	Serie 4
Technology	IP

SYSTEM (RECORDERS)

technical datasheet

Motion detection	Yes
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AMBIENT

Operating temperature	-10 °C ~ 55 °C
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Use	Indoor
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Maximum humidity	93%
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FACE RECOGNITION

Number of faces	12 rostros procesados por segundo
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Number of channels with facial recognition	1 channel video face recognition
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Database managment	Up to 10 databases with 20,000 faces in total / Allows designating name / gender / birth date / nationality / address / Identification information can be added to each face image.
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AUDIO

Audio Inputs	1
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Audio Outputs	1
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PERIMETER PROTECTION

Channels number with analytics	2 channels / 10 IVS rules for each channel
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Type of identification	Human secondary recognition / vehicle for line crossing and intrusion
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Processor	Industrial grade integrated processor
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Operating system	Embedded LINUX
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VIDEO

IP Channels	16
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METADATA

Face	Gender / age / glasses / beard / mask / expression
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