



Ip recorder of 16 channel and 32 mpx resolution with 16 PoE ports

NVR5216-16P-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	802.3af/at / Supports ePoE on channels 1 to 8
PoE consumption	25.5W per port / 130W in total
Software	SmartPSS
App	iDMSS / gDMSS

RECORDING

Maximum recording resolution	32 Mpx
Input bandwidth	384Mbps
Video compression	H.265 / H.264
Recording mode	General / motion detection / smart / alarm / POS
Audio compression	G.711 / G.722 / G.726 / AAC
Resolutions	32Mpx / 24Mpx / 16Mpx / 12Mpx / 4K / 5Mpx / 4Mpx / 1080p / 720p / D1 / CIF / QCIF
Output bandwidth	384Mbps

INTELLIGENT VIDEO SYSTEM

Privacy Mask	Yes
Face detection	Yes, 2 channels, up to 12 images/sec
People counting	Si
SMD PLUS	Yes, 8 channels (human / vehicle classification)
Motion detection	Yes
Acupick (intelligent object search)	Yes

METADATA

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
Dimensions	375 x 329.3 x 53 mm
Material	Metal
Net weight	2650 g
Weight with packaging	3870 g
Chassis	1U

INPUTS/OUTPUTS

Alarm input	4
USB 2.0	1
USB 3.0	1
RS232	1
RS485	1
Alarm output	2

VIDEO OUTPUT

HDMI Output Number	1
Number of VGA outputs	1
Resolution HDMI	4K
VGA resolution	4K
Similar video signals	HDMI and VGA

POWER CONSUMPTION

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

REPRODUCTION AND COPY OF SECURITY

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

FACE RECOGNITION

Number of faces	12 rostros procesados por segundo
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technical datasheet

Face	Gender / age / glasses / beard / mask / expression
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Vehicle	Number plate / number plate colour / vehicle model / vehicle logo / vehicle decorations / call sign / seat belts
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Human body	Clothing style / clothing color / color / hat / handbags ...
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No motorized vehicle	Type / color / helmet / people in vehicle
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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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STORAGE

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

Serie	Serie 5
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Technology	IP
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SYSTEM (RECORDERS)

Processor	Industrial grade integrated processor
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Operating system	Embedded LINUX
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PERIMETER PROTECTION

Channels number with analytics	4 channels / 10 IVS rules for each channel
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Number of channels with facial recognition	2 channel video facial recognition
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Database managment	Up to 20 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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VIDEO

IP Channels	16
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