



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

NVR5416-16P-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 por puerto / 150W en 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.711A / G.711U / G.726 / PCM
Resolutions	32Mpx / 24Mpx / 16Mpx / 12Mpx / 4K / 5Mpx / 4Mpx / 1080p / 720p / D1 / CIF / QCIF
Output bandwidth	384Mbps

VIDEO OUTPUT

HDMI Output Number	2
Number of VGA outputs	2
Resolution HDMI	4K
VGA resolution	4K
Similar video signals	HDMI and VGA

INTELLIGENT VIDEO SYSTEM

Privacy Mask	Yes
SMD PLUS	Yes, 8 channels (human / vehicle classification)

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
Dimensions	440 x 415.1 x 70 mm
Material	Metal
Net weight	4830 g
Weight with packaging	6900 g
Chassis	1.5U

INPUTS/OUTPUTS

Alarm input	16
USB 2.0	1
USB 3.0	2
RS232	1
RS485	1
Alarm output	6

STORAGE

Number of supported hard drives	4
Maximum hard disk size (Unit)	16 TB
Type HDD	3,5 SATA"
eSata	Sí

METADATA

Face	Gender / age
Vehicle	Number plate / number plate colour / vehicle model / vehicle logo / vehicle decorations / call sign / seat belts
Human body	Style of clothing / color of clothing / hat / bag / umbrella
No motorized vehicle	Type / color / helmet / people in vehicle

AMBIENT

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

FACE RECOGNITION

Number of faces	12 rostros procesados por segundo
-----------------	--

technical datasheet

Motion detection	Yes
Acupick (intelligent object search)	Yes

POWER CONSUMPTION

Power mode	AC
Voltage	100V ~ 240V
Consumption (w)	13W

REPRODUCTION AND COPY OF SECURITY

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

GENERAL INFORMATION

Serie	Serie 5
Technology	IP

SYSTEM (RECORDERS)

Processor	Industrial grade integrated processor
Operating system	Embedded LINUX

PERIMETER PROTECTION

Channels number with analytics	4 channels / 10 IVS rules for each channel
--------------------------------	---

Number of channels with facial recognition	2 channel video facial recognition
--	---

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
--------------------	---

AUDIO

Audio Inputs	1
Audio Outputs	2

VIDEO

IP Channels	16
-------------	-----------

