



Ip recorder of 16 channel and 12 mpx resolution with 16 PoE ports

NVR2216-16P-I2

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
PoE consumption	25.5W per port / 130W in total
Software	SmartPSS
App	iDMSS / gDMSS

RECORDING

Maximum recording resolution	12 Mpx
Input bandwidth	144Mbps
Video compression	H.265 / H.264
Recording mode	Manual / Programmed / Motion Detection / Alarm
Audio compression	G.711A / G.711U / G.726 / PCM
Resolutions	12Mpx / 4K / 5Mpx / 4Mpx / 3Mpx / 1080P / 720P / D1
Output bandwidth	72Mbps

POWER CONSUMPTION

Power mode	AC
Voltage	100V ~ 240V
Consumption (w)	10W
Amperage	3500mA

INTELLIGENT VIDEO SYSTEM

Privacy Mask	Yes
Face detection	Yes
SMD PLUS	Yes, 4 channels (human / vehicle classification)
Motion detection	Yes

MATERIAL AND DIMENSIONS

Installation	Desktop
Dimensions	375 x 329.3 x 53 mm
Material	Metal
Net weight	2650 g
Weight with packaging	4000 g
Chassis	1U

REPRODUCTION AND COPY OF SECURITY

Simultaneous cameras in reproduction	1 / 4 / 8 / 9 / 16
Playback functions	Play / Pause / Stop / Fast forward / Fast backward / Rewind / Play by frame / Full screen / Backup (cut/file) / Partially enlarge / Audio on/off
Backup mode	USB
Smart search	Yes
Synchronized playback	16

VIDEO OUTPUT

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

AMBIENT

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

STORAGE

Number of supported hard drives	2
Maximum hard disk size (Unit)	10 TB
Type HDD	3,5 SATA"

FACE RECOGNITION

Number of faces	4 faces processed per second
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technical datasheet

INPUTS/OUTPUTS

Alarm input	4
USB 2.0	2
Alarm output	2

SYSTEM (RECORDERS)

Processor	Industrial grade integrated processor
Operating system	Embedded LINUX
Smart fan	Yes

GENERAL INFORMATION

Serie	Serie 2
Technology	IP

VIDEO

IP Channels	16
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Number of channels with facial recognition

1 channel video face recognition

Database managment

Up to 10 databases with 5,000 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	1

PERIMETER PROTECTION

Channels number with analytics	1 channel
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