



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

NVR2216-16P-I

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
App	iDMSS / gDMSS

RECORDING

Maximum recording resolution	12 Mpx
Input bandwidth	200Mbps
Video compression	H.265 / H.264
Recording mode	Manual / Programmed / Motion Detection / Alarm
Audio compression	G.711A / G.711U / G.726 / AAC / PCM
Resolutions	12Mpx / 4K / 5Mpx / 4Mpx / 3Mpx / 1080P / 720P / D1
Output bandwidth	100Mbps

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
Dimensions	375 x 329.3 x 53 mm
Material	Metal
Net weight	2650 g
Weight with packaging	3910 g
Chassis	1U

AMBIENT

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

VIDEO OUTPUT

FACE RECOGNITION

Number of faces	8 faces processed per second
Number of channels with facial recognition	1 channel video face recognition
Strange mode	Notice of faces not registered in the database
Search AI (artificial intelligence)	Up to 8 simultaneous faces
Database management	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.
Database application	Each database can be applied to video channels independently.
Actions available after detection	Buzzer / voice prompts / email / snapshot / recording / alarm output / PTZ activation

POWER CONSUMPTION

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

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
Synchronized playback	16

INPUTS/OUTPUTS

Alarm input	4
USB 2.0	2
Alarm output	2

STORAGE

technical datasheet

HDMI Output Number	1
Number of VGA outputs	1
Resolution HDMI	4K

PERIMETER PROTECTION

Channels number with analytics	2 channels
Type of identification	Human secondary recognition / vehicle for line crossing and intrusion
Smart search	Search by classification (Human / Vehicle)

VIDEO

IP Channels	16
Resolution IP cameras	12 Megapíxeles

SYSTEM (RECORDERS)

Processor	Industrial grade integrated processor
Operating system	Embedded LINUX

STORAGE

Number of supported hard drives	2
Maximum hard disk size (Unit)	8 TB
Type HDD	3,5 SATA"

GENERAL INFORMATION

Serie	Wiz Sense
Technology	IP

AUDIO

Audio Inputs	1
Audio Outputs	1

INTELLIGENT VIDEO SYSTEM

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

