



Ip recorder of 8 channel and 12 mpx resolution with 8 PoE ports

NVR2108HS-8P-12

NETWORK FEATURES

PoE ports	8
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
Software	SmartPSS
App	iDMSS / gDMSS

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
Dimensions	260 x 232.7 x 47.6 mm
Material	Metal
Net weight	920 g
Weight with packaging	2070 g
Chassis	Compact 1U

REPRODUCTION AND COPY OF SECURITY

Simultaneous cameras in reproduction	1 / 4 / 8 / 9
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	8

AMBIENT

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

STORAGE

Number of supported hard drives	1
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INTELLIGENT VIDEO SYSTEM

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

POWER CONSUMPTION

Power mode	DC
Voltage	53V
Consumption (w)	10W
Amperage	1800mA

RECORDING

Maximum recording resolution	12 Mpx
Video compression	H.265 / H.264
Bandwidth IP cameras	144Mbps (72Mbps when the AI function is enabled)
Resolutions	12Mpx / 4K / 5Mpx / 4Mpx / 3Mpx / 1080P / 720P / D1

VIDEO OUTPUT

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

FACE RECOGNITION

Number of faces	4 faces processed per second
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

technical datasheet

Maximum hard disk size (Unit)	10 TB
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Type HDD	3,5 SATA"
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GENERAL INFORMATION

Serie	Serie 2
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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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INPUTS/OUTPUTS

USB 2.0	2
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METADATA

Face	Gender / age / glasses / beard / mask / expression
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Audio Inputs	1
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Audio Outputs	1
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PERIMETER PROTECTION

Channels number with analytics	1 channel
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Type of identification	Human secondary recognition / vehicle for line crossing and intrusion
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VIDEO

IP Channels	8
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