



Ip recorder of 16 channel and 16 mpx resolution

NVR4116HS-EI

RECORDING

Maximum recording resolution	16 Mpx
Input bandwidth	256Mbps
Video compression	H.265 / H.264
Channels that support the maximum recording resolution	2
Recording mode	General / motion detection / intelligent / alarm
Audio compression	G.711A / G.711U / G.726 / PCM
Resolutions	16Mpx / 12Mpx / 4K / 6Mpx / 5Mpx / 4Mpx / 3Mpx / 1080P / 1.3Mpx / 720P / D1 / CIF
Output bandwidth	256Mbps

NETWORK FEATURES

Number of ports RJ45	1
Speed RJ45	10 / 100 / 1000 Mbps
Mobile devices	Android / IOS (Apple)
ONVIF	Yes
Remote vision	Web Browser / Smartphone App and Hik-Connect Software.
Software	IVMS
App	Hik-Connect

VIDEO OUTPUT

HDMI Output Number	1
Number of VGA outputs	1
Resolution HDMI	4K
VGA resolution	1080P
Similar video signals	HDMI and VGA (configurable)
Independent video signals	HDMI and VGA (configurable)

INTELLIGENT VIDEO SYSTEM

Change of scene	Yes
Privacy Mask	Yes
SMD PLUS	Yes, 4 channels (human / vehicle classification)

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
Dimensions	260 x 232.7 x 47.6 mm
Material	Metal
Net weight	810 g
Weight with packaging	1400 g
Chassis	1U

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	10W
Amperage	2000mA

REPRODUCTION AND COPY OF SECURITY

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

AMBIENT

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

FACE RECOGNITION

Number of faces	12 rostros procesados por segundo
Number of channels with facial recognition	1 channel video face recognition
Database managment	Up to 10 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	1

technical datasheet

Motion detection	Yes
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STORAGE

Number of supported hard drives	1
Maximum hard disk size (Unit)	16 TB
Type HDD	3,5 SATA"

GENERAL INFORMATION

Serie	Serie 4
Technology	IP

SYSTEM (RECORDERS)

Processor	Industrial grade integrated processor
Operating system	Embedded LINUX

INPUTS/OUTPUTS

USB 2.0	2
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METADATA

Face	Gender / age / glasses / beard / mask / expression
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PERIMETER PROTECTION

Channels number with analytics	2 channels / 10 IVS rules for each channel
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Type of identification	Human secondary recognition / vehicle for line crossing and intrusion
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VIDEO

IP Channels	16
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