



Ip recorder of 128 channel and 32 mpx resolution

NVR608H-128-XI

RECORDING

Maximum recording resolution	32 Mpx
Input bandwidth	1280Mbps
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	32Mpx / 24Mpx / 16Mpx / 12Mpx / 4K / 6Mpx / 5Mpx / 4Mpx / 3Mpx / 1080p / 1.3Mpx / 720p / D1 / CIF
Output bandwidth	1024Mbps

NETWORK FEATURES

Number of ports RJ45	2
Speed RJ45	10 / 100 / 1000 / 2500 Mbps
Mobile devices	Android / IOS (Apple)
ONVIF	Yes
Remote vision	Web Browser (ActiveX) / Smartphone App / Smart PSS Software
Software	SmartPSS
App	iDMSS / gDMSS

INPUTS/OUTPUTS

Alarm input	16
USB 2.0	2
USB 3.0	2
RS232	1
RS485	1
Alarm output	8

STORAGE

Number of supported hard drives	8
Maximum hard disk size (Unit)	20 TB
Type HDD	3,5 SATA"

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
Dimensions	440 x 455 x 95 mm
Material	Metal
Net weight	6900 g
Weight with packaging	9000 g
Chassis	2U

VIDEO OUTPUT

HDMI Output Number	4
Number of VGA outputs	2
Resolution HDMI	HDMI 1 / 2: 4K / HDMI 3: 8K / HDMI 4: 1080P
VGA resolution	1080P
Similar video signals	HDMI and VGA (configurable)
Independent video signals	HDMI and VGA (configurable)

METADATA

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

POWER CONSUMPTION

Power mode	AC
Voltage	100V ~ 240V
Consumption (w)	18W

REPRODUCTION AND COPY OF SECURITY

Simultaneous cameras in reproduction	1 / 4 / 8 / 9 / 16 / 25 / 36 / 64
Backup mode	USB / Network device / eSATA device
Synchronized playback	16

FACE RECOGNITION

technical datasheet

eSata	Si
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Raid	0 / 1 / 5 / 6 / 10
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AMBIENT

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

Face detection	Yes, 8 channels, up to 12 frames / sec.
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SMD PLUS	Yes, 32 channels (human/vehicle classification)
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Acupick (intelligent object search)	Yes
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GENERAL INFORMATION

Serie	Serie 6
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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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VIDEO

IP Channels	128
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Number of faces	16 (video stream) / 32 (image stream) faces processed per second
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Number of channels with facial recognition	8 channels video face recognition / 32 channels photo face recognition
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Database managment	Up to 40 databases with 300,000 faces in total
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AUDIO

Audio Inputs	1
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Audio Outputs	2
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PERIMETER PROTECTION

Channels number with analytics	32 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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