



Ip recorder of 64 channel and 32 mpx resolution

NVR5864-EI

RECORDING

Maximum recording resolution	32 Mpx
Input bandwidth	384Mbps
Video compression	H.265 / H.264
Recording mode	General / motion detection / smart / alarm / POS
Audio compression	G.711A / G.711U / G.726 / PCM
Resolutions	32Mpx / 24Mpx / 16Mpx / 12Mpx / 4K / 5Mpx / 4Mpx / 1080p / 720p / D1 / CIF / QCIF
Output bandwidth	384Mbps

NETWORK FEATURES

Number of ports RJ45	2
Speed RJ45	10 / 100 / 1000 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	2
Alarm output	8

STORAGE

Number of supported hard drives	8
Maximum hard disk size (Unit)	16 TB
Type HDD	3,5 SATA"
eSata	Si
Raid	0 / 1 / 5 / 6 / 10

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
Dimensions	457.9 x 439.9 x 89 mm
Material	Metal
Net weight	6425 g
Weight with packaging	9000 g
Chassis	2U

VIDEO OUTPUT

HDMI Output Number	2
Number of VGA outputs	2
Resolution HDMI	4K
VGA resolution	4K
Similar video signals	HDMI and VGA

INTELLIGENT VIDEO SYSTEM

Privacy Mask	Yes
Face detection	Yes, 2 channels, up to 12 images/sec
SMD PLUS	Yes, 8 channels (human / vehicle classification)
Motion detection	Yes
Acupick (intelligent object search)	Yes

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	Clothing style / clothing color / color / hat / handbags ...
No motorized vehicle	Type / color / helmet / people in vehicle

AMBIENT

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

FACE RECOGNITION

technical datasheet

POWER CONSUMPTION

Power mode	AC
Voltage	100V ~ 240V
Consumption (w)	13W

REPRODUCTION AND COPY OF SECURITY

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

GENERAL INFORMATION

Serie	Serie 5
Technology	IP

SYSTEM (RECORDERS)

Processor	Industrial grade integrated processor
Operating system	Embedded LINUX

PERIMETER PROTECTION

Channels number with analytics	4 channels / 10 IVS rules for each channel
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Number of faces	12 rostros procesados por segundo
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Number of channels with facial recognition	2 channel video facial recognition
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Database managment	Up to 20 databases with 20,000 faces in total / Allows designating name / gender / birth date / nationality / address / Identification information can be added to each face image
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AUDIO

Audio Inputs	1
Audio Outputs	2

VIDEO

IP Channels	64
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