



NVR IP RECORDER

GGM NVA160002R



Advanced range

A stable and efficient solution, this NVR will bring you satisfaction for the security of your shops, schools, companies...

FEATURES

Software : 1.4.13

SYSTEM

OS : Embedded Linux

VIDEO

IP Video Input : 16CH IPC input

Network Bandwidth : 160/160 [Mbps]
*When the AI function of the IPC is enabled, the actual incoming bandwidth(max.bitrate) is more than the set value in the NVR.

Image Size : 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF

Output : 1CH alarm output; IPC alarm output supported

Multi Screen display : 1/4 /6/8/9/13/16

Compression : G.711(U/A)

Network input : 16 CH IPC audio input

AUDIO

Local input : RCA × 1 (for two-way audio)

Local output : RCA × 1

HDMI Audio Output : /

RECORDING

Resolution :	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/ 960H/D1/CIF
Frame rate :	NTSC: 30ips; PAL: 25ips

PLAYBACK

Simultaneous playback :	Max. 16 CH
Search :	Time slice / time / event / tag search
Smart Search :	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function :	Play, pause, FF, FB, digital zoom, etc.

DECODING CAPABILITY

Live View /Playback :	Non-AI Mode: 1×8MP@30fps/4×4MP@30fps/16×720P@30fps AI Mode: 1×8MP@30fps/4×3MP@30fps/9×720P@30fps/16×D1@30fps
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ALARM

Mode :	Manual, sensor, motion, exception, smart events
Input :	4CH alarm input; IPC alarm input supported
Triggering :	Record, snap, preset, e-mail, etc.

FACE

Face Detection Performance (AI by IPC) :	16 CA
Face Detection performance (AI by device) :	2 CH (2MP) or 1 CH (4MP)
Face Match Performance :	No
Comparison capability :	/
Face Picture database :	/
Face Picture search :	/
Database management :	/
Face picture adding :	/
Face picture comparison :	/
Track :	/
Statistical Graph of information :	Bar graph
Statistical Mode of Information :	Statistics by day, week, month, quarter as well as customized time period

PERIMETER PROTECTION

Human/Vehicle Classification (AI by IPC) :	16 CA
Human/Vehicle Classification (AI by device) :	2 CH (2MP) or 1 CH (4MP)

VIDEO METADATA

Human/Vehicle Analysis (AI by IPC) :	Yes
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OTHER FUNCTIONS

Fisheye :	Supports fisheye dewarping via Web Client and mobile APP
Plate recognition (AI by IPC) :	1

NETWORK

Interface :	RJ 45 1000Mbps × 1
Protocols :	TCP / IP, IPv4, IPv6, UDP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, HTTP, SMTP, HTTPs, 802.1x, RTSP, RTP, RTCP, FTP, WebSocket, SNMP, IGMP, ONVIF
Incomin/outgoing Bandwidth :	160/160 (Mbps) *When the AI function of the IPC is enabled, the actual incoming bandwidth(max.bitrate) is more than the set value in the NVR.
Client Connexion :	Max. 64 users access

MOBILE DEVICE

OS :	iOS, Android
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STORAGE

HDD interface :	SATA3.0 × 2, max 10T per HDD
RAID Type :	/
E-SATA interface :	/

POE

Poe Ports :	/
Standards :	/
Output power :	/

PORT

USB :	USB 2.0 × 2
RS485 :	Yes (full-duplex); connect to PTZ or keyboard
RS232 :	Non
Reset :	Non
Remote controller :	Optional

OTHERS

Power :	DC 12V/3A
Power consumption :	≤ 10W (without HDD)
Dimension :	380 × 268 × 45 (L × P × H)
Certificate :	CE, FCC
Environmental protection :	Complies with Directive EU RoHS, REACH and WEEE
Operating Temperature :	-10~50 °C, 10%~90% humidity

PART-NUMBER

PART-NUMBER	DESCRIPTION
GGM NVA160002R	Advanced NVR 16 channels 2 HDD slot. AI by IPC or NVR

RELATED PRODUCTS

PART-NUMBER	DESCRIPTION
GGM HDD1TPUR	High speed Purple hard disk, 1Tb high availability
GGM HDD2TPUR	High speed Purple hard disk, 2 Tb high availability
GGM HDD3TPUR	High speed Purple hard disk, 3 Tb high availability
GGM HDD4TPUR	High speed Purple hard disk, 4 Tb high availability
GGM HDD6TPUR	High speed Purple hard disk, 6 Tb high availability
GGM HDD8TPUR	High speed Purple hard disk, 8Tb high availability
GGM HDD10TPUR	High speed Purple hard disk, 10Tb high availability

DIMENSIONS

