



NVR IP RECORDER

GGM NVI040401D



Essential range

An economical solution for your small site security projects, this solution will bring you satisfaction with its intuitive interface and its multiple possibilities.

FEATURES

Software : 1.4.12

SYSTEM

OS : Embedded Linux

VIDEO

IP Video Input : 4 CH IPC input

Network Bandwidth : 40/64 (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/960P/720P/D1/CIF

Output : No

Multi Screen display : 1/4

Compression : G.711(U/A)

Network input : 4 CH IPC audio input

AUDIO

Local input : No

Local output : No (HDMI supports the audio output)

HDMI Audio Output : support

RECORDING

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

PLAYBACK

Simultaneous playback :	Max. 4 CH
Search :	Time slice / time / event / tag /smart 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 :	1CH 8MP; 4CH 1080P
------------------------------	-----------------------

ALARM

Mode :	Manual, sensor, motion, exception, smart events, etc
Input :	No
Triggering :	Record, snapshot, buzzer, preset, e-mail, etc

FACE

Face Detection Performance (AI by IPC) :	4 CA
Face Detection performance (AI by device) :	No
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) : 4 CA

Human/Vehicle Classification (AI by device) : No

VIDEO METADATA

Human/Vehicle Analysis (AI by IPC) : Yes

OTHER FUNCTIONS

Fisheye : Supports fisheye dewarping via Web Client and mobile APP

Plate recognition (AI by IPC) : 1

NETWORK

Interface : RJ 45 100Mbps × 1
TCP / IP, HTTP, HTTPS

Protocols : TCP / IP, HTTP, HTTPS, 802.1, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, IPv4, UDP, WebSocket, PPPoE, SNMP, IGMP, ONVIF, etc

Incomin/outgoing Bandwidth : 40/64 (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

STORAGE

HDD interface : SATA3.0 × 1, max 10T

RAID Type : /

E-SATA interface : /

POE

Poe Ports : 100M RJ45 × 4

Standards : IEEE802.3AF/AT

Output power : ≤ 40W

PORT

USB : USB 2.0 × 2

RS485 : /

RS232 : Non

Reset : Non

Remote controller : No

OTHERS

Power :	DC 48V/1.25A
Power consumption :	≤ 5W (without HDD, and PoE off)
Dimension :	255 × 222 × 42 (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 NVI040401D	Essential NVR 4 channels 4 PoE 1 HDD slot. AI by camera.

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

