



NVR IP RECORDER

GGM NVP640016MR



Pro range

A solution sized for large projects, this NVR will reassure you with its performance, storage capacities and flexibility. It is ideally suited for securing industrial sites, supermarkets, public or private buildings or small city or village projects.

FEATURES

Software : 1.4.12

SYSTEM

OS : Embedded Linux

VIDEO

IP Video Input : 64CH

Network Bandwidth : 640Mbps/ 640Mbps(Incoming/Outgoing)
*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 : 16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF

Output : 8CH

Multi Screen display : Main output:1/4/6/8/9/13/16/25/32/36/64
AUX output 1:1/4/6/8/9/13/16/25/32/36
AUX output2:1/4/6/8/9/13/16
AUX output 3:1/4/6/8/9/13/16
Max. 132(64+36+16+16)

Compression : G.711[U/A]

Network input : 64CH

AUDIO

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

Local output : RCA×1

HDMI Audio Output : support

RECORDING

Resolution :	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
Frame rate :	NTSC: 30ips; PAL: 25ips

PLAYBACK

Simultaneous playback :	16CH
Search :	Time slice/time/event/tag/smart search
Smart Search :	/
Function :	Play, pause, FF, Rewind, digital zoom, previous frame, next frame, etc

DECODING CAPABILITY

Live View /Playback :	Non-AI mode(default mode): 1x16MP@30fps/4x16MP@30fps /9x6MP@30fps /16x4MP@30fps /36x720P@30fps (AI by device not supported) AI Mode:1x16MP@30fps/4x12MP@30fps/9x5MP@30fps/16x3M- P@30fps/36x720P@30fps (AI by device supported)
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ALARM

Mode :	Manual, sensor, motion, exception, smart events, etc.
Input :	24CH
Triggering :	Record, snapshot, preset, e-mail, etc

FACE

Face Detection Performance (AI by IPC) :	64 CA
Face Detection performance (AI by device) :	4CH(4MP)
Face Match Performance :	16CH
Comparison capability :	36 pictures/second
Face Picture database :	32 libraries 10000 face pictures
Face Picture search :	Search by picture is supported
Database management :	Add, modify, delete and search face pictures
Face picture adding :	Add face pictures through APP, WEB and external import
Face picture comparison :	Supports successful face recognition alarm and stranger match alarm
Track :	Track display on a map
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) :	64 CA
Human/Vehicle Classification (AI by device) :	8CH(2MP)

VIDEO METADATA

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

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

NETWORK

Interface :	RJ45 10/100/1000Mbps x2
Protocols :	TCP/IP, HTTP, HTTPS, 802.1x, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP
Incomin/outgoing Bandwidth :	640Mbps/ 640Mbps(Incoming/Outgoing) *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. 128 users access

MOBILE DEVICE

OS :	iOS, Android
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STORAGE

HDD interface :	SATAx16 max 10TB per HDD
RAID Type :	RAID0,1,5,6,10
E-SATA interface :	2

POE

Poe Ports :	/
Standards :	/
Output power :	/

PORT

USB :	USB3.0x1 USB2.0 x3(Front:2)
RS485 :	Yes (full-duplex), connect to PTZ or keyboard
RS232 :	Oui
Reset :	Oui
Remote controller :	No

OTHERS

Power :	ATX-275W
Power consumption :	≤50W (without HDD)
Dimension :	437 ×483 ×143mm (L x P x 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 NVP640016MR	Pro NVR 64 channels 16 HDD Slot . AI by NVR or 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

