



NVR IP RECORDER

GGM NVRL0108P



Support 8 cameras
1 HDD Slots
8 PoE ports



GIGAMEDIA recorders provide excellent value for money for your security installation.

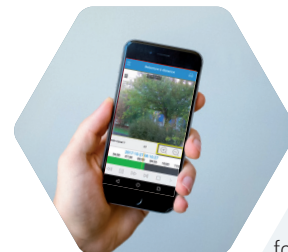
The NVRL0108P is dedicated for small project. It integrates 8 ports to power your camera directly from it.

- ▶ It integrates one free slot to connect Hard drive with maximum capacity of 10 Tb.
- ▶ You can connect cameras up to 4K resolution.
- ▶ It embeds 8 alarm inputs to trigger recording on alarm and 1 alarm output.
- ▶ It also support many AI functions linked with cameras for pro-active surveillance.

Onvif compliant (version 2.6 Profile S/T/G), it can accept other brand of camera*
UpnP and P2P protocols help you to configure the remote access easily.

This product is suitable to secure small projects (shops, restarants, snacks...)

* need integration test to validate



The mobile application **GGM VIEW** for tablet and smartphone is available for free to have remote view on your cameras.



HARDWARE

OS :	Embedded Linux
CPU :	ARM processor
Flash :	NAND 128 MB
RAM :	2x4 Gb

LIVE VIEW AND DECODING CAPACITIES

Display live view :	1x1 ; 2x2 ; 3x3 ; 3x4 ; 4x4 ; 1+5 ; 1+7
Number of camera supported :	8
Graphics interface :	HDMI x 1 VGA x 1
Resolution :	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080 , 2560x1440, 3840x2160
Camera grid :	Change the view cell camera on live view screen
Dewarp fisheye :	Use WEB, VMS Pro, Device does not support
Stream :	Main stream / Sub stream
PTZ functions :	Control direction, Home, Iris, Preset, Cruise, Patrol
Display enhancement :	OSD NVR, OSD Camera, Camera information, I/O Remote control, Event notification

VIDEO

Video Format :	H.264 / H.264+ / H.265 / H.265+ / MJPEG
Decoding resolution :	8 MP, 5 MP, 3 MP, 2 MP (1080P), 1.3 MP (960P), 1.0 MP (720P)
Decoding capacity :	4 K : 45fps ; 4 MP : 90fps ; 2 MP : 180fps
Spot function :	No
Audio :	1 Output jack 3,5 mm
Audio Format :	G.711A;G.711U
Audio Input /output :	3,5 mm Audio Jack output 3,5 mm Audio input

RECORDING

Recording time :	Pre-recording: 10 s Post recording: 30 s, 1 , 2 , 5 min
Recording stream :	Main stream / Sub stream
Continuous recording :	128 Mbps
Recording type :	Continuous / Manual / Schedule / Motion detection / Sensor Triggered / Intelligents

STORAGE AND BACKUP

Number of HDD :	1
HDD capacity :	10 Tb each
RAID :	No
HDD management :	Create, Format, Overwrite, Remove HDD, HDD Smart
Manual backup :	USB dongle, CD/DVR driver
Scheduled backup :	FTP, Cloud, Drop box

PLAYBACK

Playback display :	4/8 channel simultaneously : multiple display 1 x 1
Playback control :	Play, Stop, Pause, Next frame, Speed control, Schedule, Sacle,
Video search :	Alarm, Event, Picture, Schedule, Date/Time, Intelligent
Snapshot :	.jpg / .jpeg
Export video clip :	.AVI / .RF / .MP4

NETWORK

Network Interface :	RJ-45 port (100/1000 Mbps)
Number of POE port :	8
Number of WAN port :	1
Bandwidth :	128 Mbps
Protocols :	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP,

INTERFACES

USB :	2 x USB 2.0
Number of Digital input :	8
Number of Digital output :	1
RS485 :	Yes

SYSTEM

POS Integration :	NA
UPS integration :	NA
Camera integration :	Onvif V2.6 profile S/T/G
Event :	Motion detection, Alarm input, Network failure, Occlusion detection, Intelligents
Action :	Recording, Email, FTP, Buzzer, Cloud notification,
User management :	Administrator, Standard user
Log :	System, Recording, User, Error
Date and Time :	Time zone, Manual, Automatic synch, daylight saving time
Language :	EN/FR/PT/ES/SW ...

ANALYTICS

Intelligent :	Face detection, Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection
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CLIENT

Software :	VMS pro
App :	GGM VIEW
Web browser :	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above

INSTALLATION

rack mountable :	NA
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GENERAL INFORMATION

Power supply :	DC 48V / 1.5A,
Dimension :	300 x 227 x 53 mm
Weight (kg) :	1.8 kg
Consumption (W) :	6 W
Working temperature :	-10 °C - +50 °C
Working humidity :	0-90 %



PART NUMBER	DESCRIPTION
GGM NVRL0108P	8 channel PoE NVR with one free HDD slot up to 10Tb. 4K video output