



GIGAMEDIA

Checking network status on a GGM recorder



In general network problems on devices are related to IP addressing.

You have two ways to solve this problem :

- By entering a static IP address (be careful, however, not to have two identical addresses and that the address is on the right network)

- By activate the DHCP mode (which will put the IP address automatically)

From the recorder interface

To check the proper functioning of the networks from the screen connected to the recorder you must look at the logo in the form of a small computer at the bottom right of the screen, this logo shows you if the device is connected or not.







You have three logos:



This indicates that it does not detect network



This indicates that it detects a network but cannot connect to the internet

Connect success

This icon indicates that the device is connected to the network with the internet

Once you check if your connection is not working, you must go to the configured menu and then to network and make sure that DHCP is enabled or that the IP configuration is correct.

Record Alarm	Al <mark>Network</mark> Storage Syste	m				C 28/06/2023 15	:52:31 🗙
General PPPoE	SNMP Port Configuration						
WAN			Internal	Interface			
DUCD		_	DOE DU	CD Comerce			
IP Address	010.036.000.027		IP Addre	ss 010 0	010 025 100		
Subnet Mask	255.255.255.000		Subnet M	Mask 255.2	255.000.000		
Gateway	010.036.000.254						
IPv6 Address	fe80::223:63ff:fe99:1a8d	/ 064					
IPv6 Gateway	fe80::/64						
DNS1	010.002.237.104						
DNS2	008.008.008						
🖌 Web Compat	ibility Mode 🛛 🚳						
Channels Vid	eo Encryption Transmission						
						Default	Apply
	Record Alarm General PPPoE WAN DHCP IP Address Subnet Mask Gateway IPv6 Address IPv6 Gateway DNS1 DNS2 Web Compation Channels Vid	Record Alam Al Naturely Storage Syste Ceneral PPPoE SVMP Port Configuration WAN DHCP Image: Control of the configuration IP Address 010 036 000 027 Subnet Mask Subnet Mask 255 255 255 000 Gateway 010 036 000 254 IPv6 Address fe80 :223 637f fe80 188d IPv6 Gateway fe80 :223 637f fe80 188d IPv8 Ocompatibility Mode @ Channels Video Encryption Transmission	Record Alam Al Network Storage System Centeral PPPOE SVMP Pert Configuration WAN DHCP Image: Configuration UP Address 010 036 000 027 Subnet Mask 255 255 255 000 Gateway 010 036 000 254 IPv6 Address re80 -223 63ff re93 ta8d / DNS1 010 002 237 104 DNS2 008 008 008 008	Record Alam Al Network Storage System Ceneral PPPoE SVMP Port Configuration WAN Internal POE DH DHCP POE DH IP Address 010 036 000 027 IP Addres Subnet Mask 265 255 255 000 Subnet N Gateway 010 036 000 024 R IPv6 Address fe80:223 6317 fe99 1a8d / 064 IPv6 Gateway fe80:223 6317 fe99 1a8d / 064 DNS1 010 002 237 104 DNS2 008 008 008 Web Compatibility Mode © Channols Video Encryption Transmission	Record Alam Al Natural Storage System Central PPPOE SYMP Port Configuration WAN Internal Interface DHCP POE DHCP Server POE DHCP Server IP Address 010 036 000 027 IP Address 010 Subnet Mask 255 255 255 000 Subnet Mask 255 Gateway 010 036 000 254 IP V6 Address Re0: 223 03ff fe99 1a8d / 064 IPv6 Gateway re00: 022 3371f e99 1a8d / 064 IP V6 Gateway Re0: 700 002 237 104 DNS1 010 002 237 104 DNS2 008 008 008 Re0: 700 002 237 104 IP V6 Compatibility Mode Channels Video Encryption Transmission	Record Airm Altress Starge System OHCP POE POE DHCP POE DHCP IP Address 010.036.000.027 IP Address 010.010.025.100 Subnet Mask 255.255.000 Subnet Mask 255.255.000 Gateway 010.036.000.025 Subnet Mask 255.255.000 IPv6 Address fe80:223.03ff fe99:1a8d / 064 DNS1 010.002.237.104 DNS2 008.008.008 Web Compatibility Mode © Channels Video Encryption Transmission	Root Aum August Storig System Officer PPOC Stude Pot PAddress 100.000.000.000 Pot PAddress 100.000.000.000 Poto Stude Poto Poto Poto Poto Poto Stude Poto Stude Poto Poto Poto Poto Poto Poto Poto Poto Poto Poto Poto Poto Poto Poto

If this does not work after DHCP activation please check the connection of your device otherwise please disable DHCP and enter a fixed IP address for your device (fill in advance the IP distribute on your network).







From the web interface

Here, you can change the IP address (to automatic / dhcp or static).

					Live F	Playback	Remote Setting	! 🕛
🖻 Alarm	General PPPoE	SNMP Port Configuration						
Motion I/O PIR	— Wan ——		Lan					
Combination Alarm PTZ Linkage Exception	DHCP		POE DHCP Server					
Voice Prompts Deterrence	IP Address		IP Address	010.010.025.100				
Siren Disarming	Subnet Mask		Subnet Mask	255.255.000.000				
Al Setup Recognition	Gateway							
Alarm Statistics	IPv6 Address							
Network	IPv6 Gateway							
General L DDNS L Email.	DNS 1							
Platform Access	DNS 2							
Disk Cloud FTP	Ueb Compatibility	Mode 🕤						
System	Video Encryption Tra Save	Refresh						
General Multi-User Maintenance IP Camera Maintain								
Information	▼							

You can also look at the status of your network in system and information you would then have "connected" if your device has well internet otherwise it will display "Failed connected"

					Live	Playback	Remote Setting	! ()
Alarm Motion I/O PIR Combination Alarm PTZ Linkage Exception Alarm Schedule Voice Prompts Deterrence	Information Chann Device ID Device Name Device Type	el Information Record Info 000000 GGM NVR021616P GGM NVR021616P	Network status					
Siten Disarming ② Al Setup Recognition Alarm Statistics ③ Network	Nationale Version Software Version Web Version Video Format HDD Capacity	DM-159 V8.2.3-20230217 V1.3.1.50 PAL 931G						
General DDNS Email HTTPS IP Filter Voice Assistant Platform Access	IP Address IPv6 Address Http:/Https/RTSP Port	10.36.0.17 fe80::223:63ff.fe9c::3404 / 64 80,80						
Storage Disk Cloud FTP System General Multi-User Maintenance IP Camera Maintain Information	Client Port MAC Address Network status P2P ID Refresh	9000-93-63-9C-34-04 Connected 432GLSPWVCPB8771111A						





From a remote interface

In general if this interface works on remote control (so on an external network), however it happens that the interface does not work in a local network in this case you must check the IP addressing.

GGM view

To access the network settings, you need to access the remote setting select your device then go to Network you could later activate or not the dhcp and change the IP address.

			ជ	
	GGM			
¢	Réglage à d	istance		
Ø	Réglage app	olication	Dissocier	
ß	Liste de fich	niers	2]	
	Liste des ap	pareils	۵	\sim
Ļ	Notification	s 83		
Ŷ	Aide			
í	À propos			
			⊲×	Q
	111	0	<	

<	Appareil		6
Date et heure			>
Disque dur			>
Calendrier d'enr	egistrement		>
Réseau 🛶			>
Mouvement			>
Informations sy	stème		>
paramètre de m	essagerie		>
Calendrier des e	e-mails		>
Mise à jour logi	cielle		>
Paramètres de	canal sans fil		>
111	0	<	







Surveillance client

To access the options you must click on this button (wrench)

____ggm(16)

Then go to the network settings in order to change dhcp or static type and change the ip address

	_	Remote Configurati	on		8
Display	· · · · · · · · · · · · · · · · · · ·				
Record	Network: Configure b	asic network settings (e.g. IP a	idress)		
Metwork					
	Туре	DHCP	~		
Network	Client Port	9000			
Port Configuration	HTTP Port	80			
	IP Address	10.36.0.17			
DDNS	Subnet Mask	255.255.255.0			
	Gateway	10.36.0.254			
Email	DNS 1	10.2.237.104			
ETD	DNS 2	8.8.8			
1.11	Internal				
FTP Schedule	IP Address	10.10.25.100		_	
SNMP	Subnet Mask	255.255.0.0		_	
alarm					
L. Device					
System					
Advanced	Query Network Succee	ded!	Refresh	Save All	Save





VMS PRO

The configuration interface changes depending on the port if you are on port 80 please see how to set up via the web interface [same interface]

To access the configuration you must click on the nut symbol

All equipment	Auto Search	Grouping	g Custo	omGroup					
									e + a
No. Device Name									peration
GGM 1 NVR021616P	10.36.0.17	NVR	Private	V8.2.3-20230217	•	9000	16	855	Ø 🔯 🛍

Then in the network settings you could choose whether or not to enable DHCP and/or choose the ip address

Name: GGM NVR021616P IP: 10.3	6.0.17					-
Encode Record	General PPPoE Wi	reless SNMP Port Config	uration			
Capture						
O AI		WAN			Internal	
	DHCP	-0				
Setup Recognition	IP Address	▶ 10.36.0.17		IP Address	10.10.25.100	
	Subnet Mask	255.255.255.0		Subnet Mask	255.255.0.0	
🛆 Alarm	Gateway	10.36.0.254				
Motion PIR I/O	DNS 1	10.2.237.104				
ntelligent	DNS 2	8.8.8.8				
PTZLinkage	IPV6-IP Address	fe80::223:63ff:fe9c:3404	64			
Exception Alarm Schedule	IPV6-Gateway	fd79:4bab:bdb2::/64				
Voice Prompt		Dofroch Savo				
Network						
General BDN0						
📼 Device						
Disk Cloud						
System						
General Multi-User						
Maintenance						
IP Camera Maintain						
Information						