Networking Local Network Setup Automatically Assign an IP address in to the DVR

All Zmodo DVR's have the capability of automatically assigning an IP address as long as the unit is connected to a router with an ethernet cord.

1) To auto assign an IP address in your DVR, access the **Main Menu** and go in to the **Network Settings**.

Select **DHCP** (auto assign IP) and select **Apply**. Restart the system after the setting has been saved.

Examples:

H9104V, H9108V, H9116UVDH

		NETWORK	
Ē	Display	Network SubStream DDNS Email Mobile	
	Record	Type DHCP 🗸	
9	Search	Client Port 09000 HTTP Port 00080	
	Network		
	Alarm		
	Device		
ß	System	UPNP Disable -	
×	Advanced	Default Apply Exit	

H9114V, H9118V

Ţ	0		¢	D			2	\langle		3
System	Record	Video	N	let	A	arm	Mainte	nance	Sav	ve
NETWORK		● ←				DHCF	þ			
IP AI	IP ADDRESS		172		16		4		245	
SUBN	SUBNET MASK		255		255		255		0	
GA	GATEWAY		172		16		4		1	
нтт	HTTP PORT					80				
COMMAND PORT		•				5050				
MEDIA PORT		•				6050				
							Ne	ext pag	ge >	
Set the gain way of network address. It will take effect after being saved.										

H8114V, H8118UV

NETWORK SETUP		\mathbf{X}
🚚 AUTO ASSI GN	IP (DHCP) ENABLE UPNP	
ETHERNET IP	0.0.0.0	
NETMASK	0.0.0.0 MAC	
GATEWAY	0.0.0.0 EMAIL	
DNS	0.0.0.0	
SERVER PORT	7777 HTTP PORT 80]
DDNS SERVER	NOT USED 🔻 MOBILE PORT 8888]
DOMAIN NAME		
ACCOUNT	PASSWORD	
	TARTUP	
PPPOE IP	0.0.0.0 DIAL UP	
ACCOUNT		
PASSWORD		
3	EXII	

H9124V

1	
TCP/IP TYPE	DHCP
MEDIA PORT	09000
WEB PORT	00080
IP Addr 1	92. 168. 001. 100
SUBNET MASK	255. 255. 255. 000
GATEWAY	192. 168. 001. 001
DNS1	172. 016. 004. 010
DNS2	192. 168. 001. 001
UPNP	ON 🔽
DDNS SETUP	DEFAULT APPLY EXIT

2) Once the DVR boots back up, go back in to the Network Settings and write down the IP address, Gateway (router's IP), and all port numbers. Keep this information for the Remote Network Setup.

Checking Your Connection

3) Make sure the router is powered on.

4) Make sure the light on the router port that the ethernet cable is connected to is on.

5) Make sure the light on the DVR port is on.

6) Configure Internet Explorer on the computer that is connected to the router that the DVR is connected to using the procedures on this link: <u>HERE</u>

7) Open Internet Explorer and enter the IP address of the DVR, to make sure you can see the login screen. If you can, your DVR is successfully communicating with your router.

8) After the confirming your connection, go back in to the Network Settings and change the Type back from **DHCP** to **Static**. Add 20 to the last set of digits in the IP address. Input this new IP address, Gateway (router's IP), and all port numbers. Save the settings and restart the DVR. This needs to be set to Static, otherwise, if your power goes out, your DVR may end up with a different IP address than the one that we will forward later on.

Your DVR can now be viewed over your local network.

To view your DVR from outside of your local network visit the Remote Network Setup: <u>HERE</u>

Unique solution ID: #1006 Author: Jamie Alksnis

> Page 6 / 7 (c) 2025 Jeremy Schultz <itmanager@eptco.com> | 2025-07-02 05:30 URL: https://kb.zmodo.com/index.php?action=artikel&cat=181&id=7&artlang=en

Last update: 2014-04-11 10:02

Page 7 / 7 (c) 2025 Jeremy Schultz <itmanager@eptco.com> | 2025-07-02 05:30 URL: https://kb.zmodo.com/index.php?action=artikel&cat=181&id=7&artlang=en