

# USER MANUAL


## DDNS SETUP

## CONFIGURACIÓN DDNS

English / Español




# ENGLISH SECTION

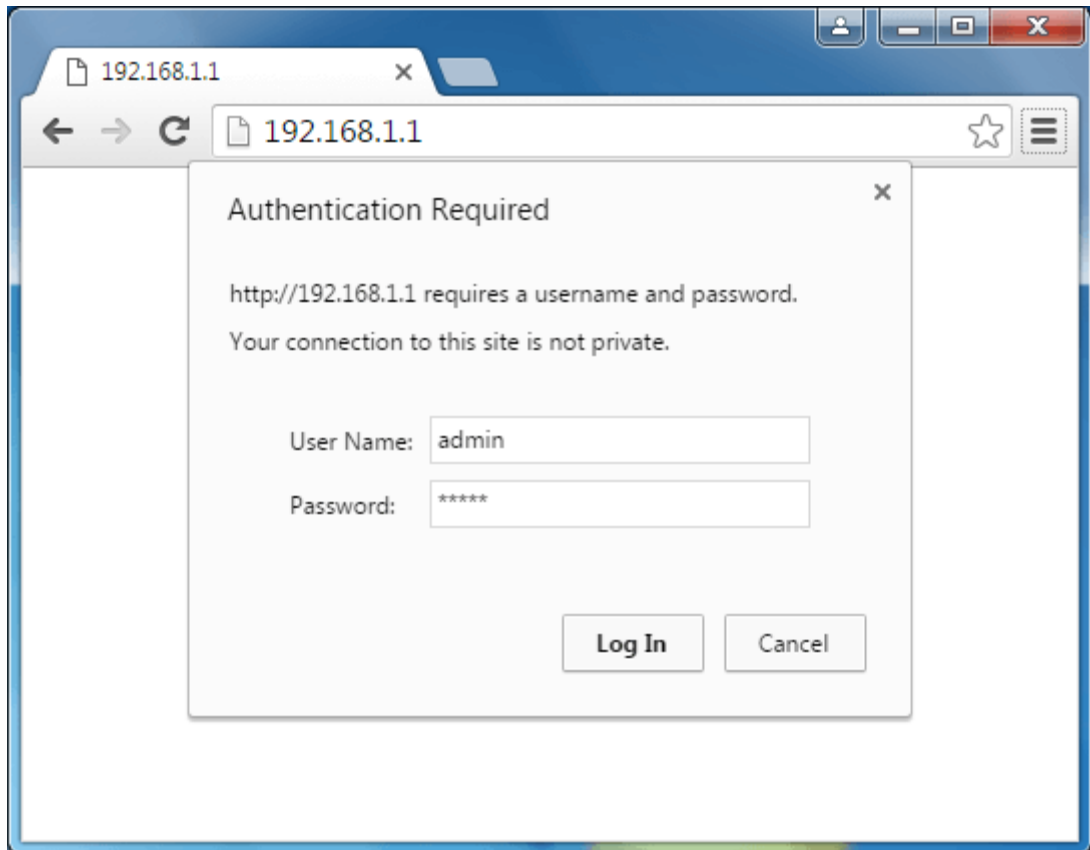


After completing the local connection setup, your DVR is only accessible within your local network, but not from the Internet. The router is a device that manages communications between devices on your local network (computers, cameras, etc.) and the Internet. To make your DVR accessible from the Internet you have to open your port on the router.

The following steps will describe the configuration and remote viewing via the Internet browser. To do this, we will make use of a TP-LINK router as an example.



1. Access to your router by opening a browser and typing in the address bar the local IP address of your router (by default is 192.168.1.1) and entering the user and password of the router (by default is admin and admin)



2. Open the port on your device. Enable the UPnP (Universal Plug & Play) option on your router. In this case, you must access your DVR configuration and also activate the UPnP option.

**TP-LINK**

- Status
- Quick Setup
- WPS
- Network
- Wireless
- DHCP
- Forwarding**
  - Virtual Servers
  - Port Triggering
  - DMZ
  - UPnP
- Security
- Parental Control
- Access Control
- Advanced Routing
- Bandwidth Control
- IP & MAC Binding
- Dynamic DNS
- System Tools

### UPnP

Current UPnP Status: **Enabled**

#### Current UPnP Settings List

ID	App Description	External Port	Protocol	Internal Port	IP Address	Status
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3. Add a new port redirection and enter the IP and port that you have assigned to your device. This can be called in several ways: NAT, SUA / NAT, Virtual Map, Virtual Server, Port Forwarding, Firewall rules, etc.



4. If you have several boxes that indicate internal/external port, indicate the port assigned to your computer in all these boxes. If you have the option, enter TCP

The screenshot shows the TP-LINK web interface. On the left is a navigation menu with the following items: Status, Quick Setup, WPS, Network, Wireless, DHCP, Forwarding (highlighted), - Virtual Servers, - Port Triggering, - DMZ, - UPnP, Security, Parental Control, Access Control, Advanced Routing, Bandwidth Control, IP & MAC Binding, Dynamic DNS, and System Tools. The main content area is titled 'Add or Modify a Virtual Server Entry' and contains the following configuration fields:

- Service Port: 80 (with a hint '(XX-XX or XX)')
- Internal Port: 80 (with a hint '(XX, Only valid for single Service Port or leave it blank)')
- IP Address: 192.168.1.1
- Protocol: TCP (dropdown menu)
- Status: Enabled (dropdown menu)
- Common Service Port: --Select One-- (dropdown menu)

At the bottom of the configuration area are two buttons: 'Save' and 'Back'.

ID	Service Ports	IP Address	Protocol	Status	Modify
1	80	192.168.1.1	TCP	Enabled	<a href="#">Modify</a> <a href="#">Delete</a>

## Testing

Look for your public IP through <https://www.whatismyip.com/es/> or another one of your preference.

**Su IP:**

**201.249.118.175**

Test 1: On a computer connected to another network with Internet access, type in the internet browser bar: `http://ipaddress:port` (example: `http://82.64.125.71:1201`). The interface for your DVR will be displayed.



Test 2: Port Testing. Use a web-checking port such as [www.YouGetSignal.com](http://www.YouGetSignal.com), and enter your public IP and DVR port. If OPEN is indicated it is correctly configured and accessible; if CLOSED is indicated so something is not well configured.

## Port Forwarding Tester

your external address

201.249.118.175

open port finder

Remote Address  Port Number


Use Current IP

 Port 42664 is open on 201.249.118.175.

Some users have a dynamic public IP, that is, it changes automatically from time to time as required by your Internet provider.


The DDNS service is necessary so that you do not have to know this changing public IP every time. This service registers possible changes in that IP and redirects the requests from a fixed URL to the public IP of our network. From inside your local network, you will have to continue accessing using the local fixed IP of your DVR (example: <http://192.168.1.201:21>).

Our Logan devices has a factory-set free DDNS service that allows you to have a fixed Internet address (URL) to access your DVR from outside your network, regardless of your Internet address changes (dynamic public IP).

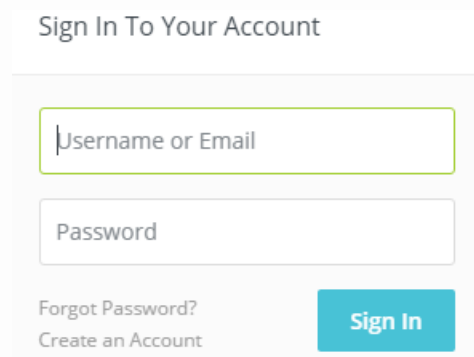


If your DVR device is old or does not have an established application for remote access, you can create a DDNS account such as dyn.com or no-ip.com

All the devices in your network use the same public IP, so this service really only needs to be active on a single active device in your network: an IP camera, the router or a computer with a client program like this one.



1. Register an account with a DDNS provider service. For example: [www.no-ip.com](http://www.no-ip.com)



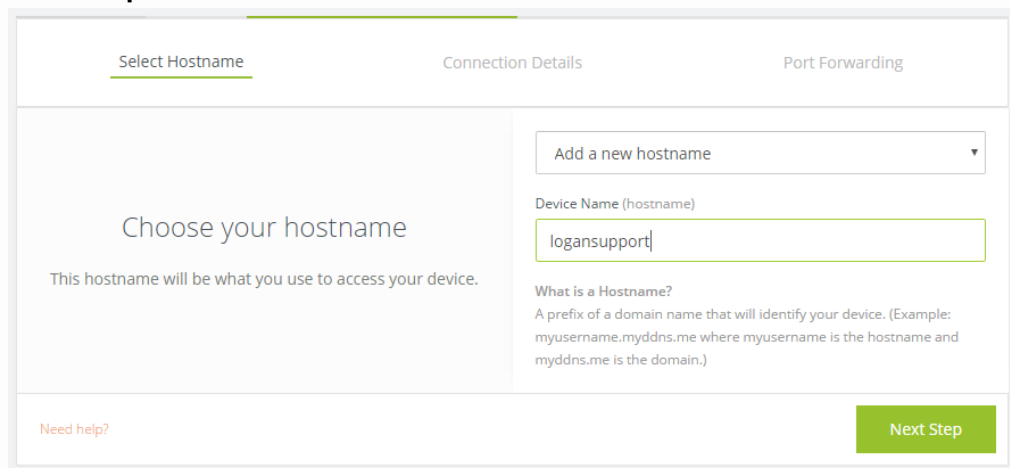
Sign In To Your Account

Username or Email

Password

[Forgot Password?](#) [Create an Account](#) [Sign In](#)

2. Select "Add Hostnames" and follow the instructions or by "Device Configuration Assistant" that will guide you through the step-by-step procedure through guides and examples.



Select Hostname Connection Details Port Forwarding

Choose your hostname

This hostname will be what you use to access your device.

Add a new hostname

Device Name (hostname)

logansupport

What is a Hostname?  
A prefix of a domain name that will identify your device. (Example: myusername.myddns.me where myusername is the hostname and myddns.me is the domain.)

[Need help?](#) [Next Step](#)

3. In both router and DVR, you must activate the DNS option and place the data set in the account
  - User Name
  - Password
  - Domain Name

**TP-LINK®**

**DDNS**

Service Provider: No-IP ( www.no-ip.com ) [Go to register...](#)

User Name: logansupport

Password: .....

Domain Name: logansecurity.ddns.net:21

Enable DDNS

Connection Status: DDNS not launching!

Login Logout

Save

## Testing

Test 1: Use a port check Web like [www.YouGetSignal.com](http://www.YouGetSignal.com), and enter in Remote Address your hostname path instead of the public IP of the router (Example: logansecurity.ddns.net) and in Port Number the port number of the DVR. If OPEN is indicated it is correctly configured and accessible; if CLOSED is indicated something is not well configured.

### Port Forwarding Tester

your external address

201.249.118.175

open port finder

Remote Address  Port Number

Use Current IP

 Port 42664 is open on logansecurity.ddns.net.

Test 2: Access the DVR from a computer on another network or from a mobile connected to the mobile data, enter the complete URL (with http:// and the port number assigned to the DVR) and verify that the corresponding interface is displayed to your DVR; for example:  
<http://logansecurity.ddns.net:21>



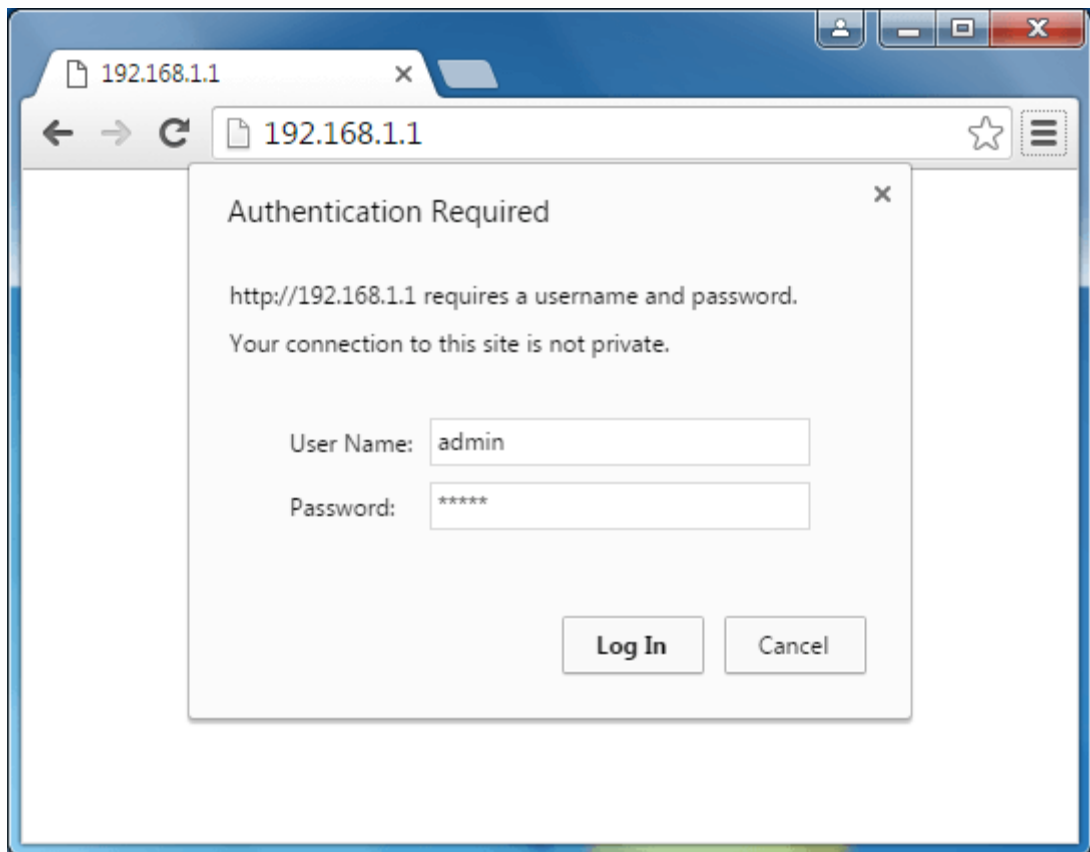
# SECCIÓN ESPAÑOL



Tras completar la configuración de conexión local, su DVR sólo es accesible dentro de su red local, pero no desde Internet. El router es un dispositivo que gestiona las comunicaciones entre los dispositivos de su red local (ordenadores, cámaras, etc.) e Internet. Para que su DVR sea accesible desde Internet hay que abrir su puerto en el router.

A continuación se describirán los pasos necesarios para la configuración y visualización remota a través del navegador de Internet. Para ello, vamos a hacer uso de un router TP-LINK como ejemplo.

1. Acceda a su router abriendo un navegador y tecleando en la barra de direcciones la dirección IP local de su router (por defecto es 192.168.1.1) e introduciendo el usuario y contraseña del router (por defecto es admin y admin)



- Abra el puerto de su equipo. Active la opción UPnP (Universal Plug & Play) de su router. En este caso, deberá acceder a la configuración de su DVR y activar también la opción UPnP.

**TP-LINK®**

- Status
- Quick Setup
- WPS
- Network
- Wireless
- DHCP
- Forwarding**
  - Virtual Servers
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- Security
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- System Tools

### UPnP

Current UPnP Status: **Enabled**

#### Current UPnP Settings List

ID	App Description	External Port	Protocol	Internal Port	IP Address	Status
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3. Añada un nuevo redireccionamiento de puerto e introduzca la IP y puerto que ha asignado a su equipo. Éste puede llamarse de varias formas: NAT, SUA/NAT, Virtual Map, Virtual Server, Port Forwarding, Reglas de cortafuegos (firewall rules), etc.



- Si tiene varias casillas que indican puerto de interno/externo, indique en todas estas casillas el puerto asignado a su equipo. Si tiene la opción, indique TCP.

**TP-LINK®**

**Add or Modify a Virtual Server Entry**

Service Port:  (XX-XX or XX)

Internal Port:  (XX, Only valid for single Service Port or leave it blank)

IP Address:

Protocol:

Status:

Common Service Port:

ID	Service Ports	IP Address	Protocol	Status	Modify
1	80	192.168.1.1	TCP	Enabled	<a href="#">Modify</a> <a href="#">Delete</a>

## Comprobación

Busque su IP pública mediante la página <https://www.whatismyip.com/es/> u otra de su preferencia.

**Su IP:**

**201.249.118.175**

Prueba 1: En un computador conectado a otra red con acceso a Internet, escriba en la barra del navegador de internet:  
http://direccionIPpública:puerto (ejemplo:  
http://82.64.125.71:1201). Se mostrará la interfaz correspondiente a su DVR.

Prueba 2: Test de puertos. Utilice una Web de comprobación de puertos como [www.YouGetSignal.com](http://www.YouGetSignal.com), e introduzca su IP pública y el puerto del DVR. Si se indica OPEN es que está correctamente configurado y accesible; si indica CLOSED es que algo no está bien configurado.

## Port Forwarding Tester

your external address

201.249.118.175

open port finder

Remote Address  Port Number

Use Current IP

 Port 42664 is open on 201.249.118.175.

Algunos usuarios poseen una IP pública dinámica, es decir, que cambia automáticamente de vez en cuando según lo requiera su proveedor de Internet.

El servicio DDNS es necesario para no tener que conocer cada vez esta IP pública cambiante. Este servicio registra posibles cambios en esa IP y redirecciona las peticiones desde una URL fija a la IP pública de nuestra red. Desde dentro de su red local, tendrá que seguir accediendo usando la IP fija local de su DVR (ejemplo: <http://192.168.1.201:21>).

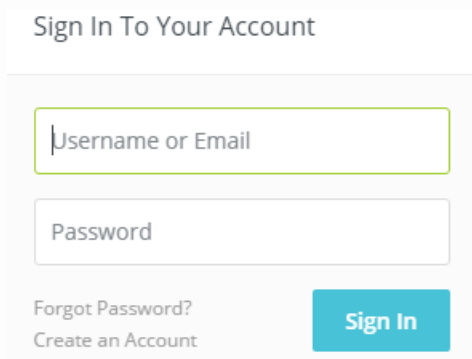
Nuestros equipos Logan tienen configurado de fábrica un servicio DDNS gratuito que le permite tener una dirección de Internet (URL) fija para acceder a su DVR desde fuera de su red, independientemente de que su dirección de Internet cambie (IP pública dinámica).



Si su equipo DVR es antiguo o no posee una aplicación establecida para el acceso remoto, puede crear una cuenta DDNS como dyn.com o no-ip.com

Todos los dispositivos de su red utilizan una misma IP pública, por lo que realmente este servicio sólo es necesario que esté activo en un único dispositivo activo de su red: una cámara IP, el router o un ordenador con un programa cliente como éste.

1. Registre una cuenta en un servicio proveedor de DDNS. Por ejemplo: [www.no-ip.com](http://www.no-ip.com)



Sign In To Your Account

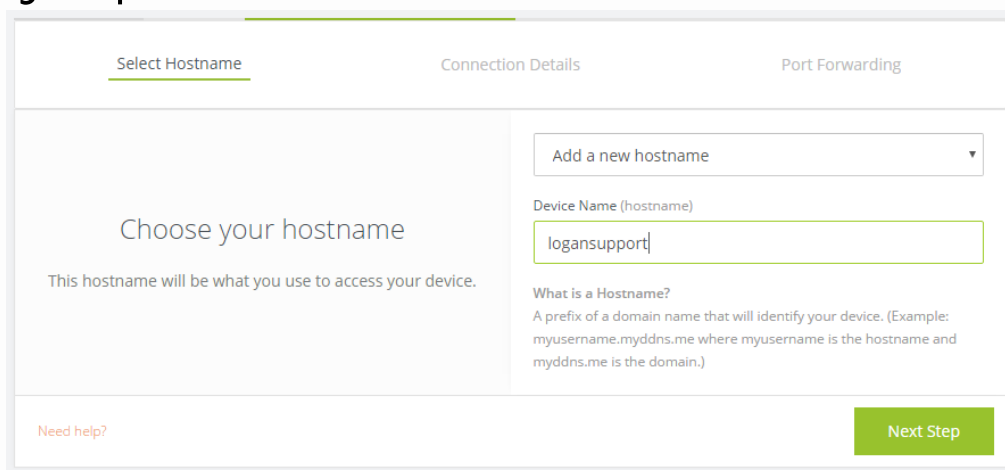
Username or Email

Password

Forgot Password?  
Create an Account

Sign In

2. Seleccione "Add Hostnames" y siga las instrucciones o por "Device Configuration Assistant" que le guiará el procedimiento a realizar paso a paso a través de guías y ejemplos.



Select Hostname      Connection Details      Port Forwarding

Choose your hostname

This hostname will be what you use to access your device.

Add a new hostname

Device Name (hostname)

logansupport

What is a Hostname?  
A prefix of a domain name that will identify your device. (Example: myusername.myddns.me where myusername is the hostname and myddns.me is the domain.)

Need help?

Next Step

3. Tanto en su router como en su DVR, debe activar la opción DNS y colocar los datos establecidos en la cuenta
- User Name
  - Password
  - Domain Name

**TP-LINK®**

**DDNS**

Service Provider: No-IP ( www.no-ip.com ) [Go to register...](#)

User Name: logansupport

Password: .....

Domain Name: logansecurity.ddns.net:21

Enable DDNS

Connection Status: DDNS not launching!

Login Logout

Save

## Comprobación

Prueba 1: Utilice una Web de comprobación de puertos como [www.YouGetSignal.com](http://www.YouGetSignal.com), e introduzca en Remote Address su ruta hostname en lugar de la IP pública del router (Ejemplo: logansecurity.ddns.net) y en Port Number el número de puerto del DVR. Si se indica OPEN es que está correctamente configurado y accesible; si indica CLOSED es que algo no está bien configurado.

### Port Forwarding Tester


your external address

201.249.118.175

open port finder

Remote Address  Port Number

Use Current IP

 Port 42664 is open on logansecurity.ddns.net.

Prueba 2: Acceda al DVR desde un computador de otra red o desde un móvil conectado a los datos móviles, introduciendo la URL completa (con http:// y el número de puerto asignado al DVR) y compruebe que se muestra la interfaz correspondiente a su DVR; por ejemplo: <http://logansecurity.ddns.net:21>

Any other questions you can contact our  
Technical Support Department at [support@logan-cam.com](mailto:support@logan-cam.com)

Cualquier otra consulta se puede comunicar al  
departamento de soporte técnico por medio  
del correo: [support@logan-cam.com](mailto:support@logan-cam.com)



<http://www.logan-cam.com/>