

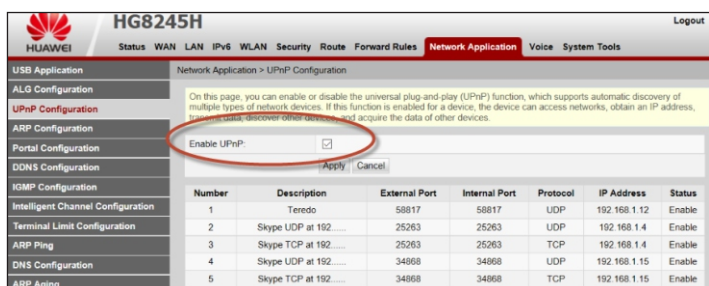
WS4 settings for remote connection

The remote access to the WS4 controller can be established using UPnP (if the router has this option) or with port forwarding.

I. Remote access with UPnP

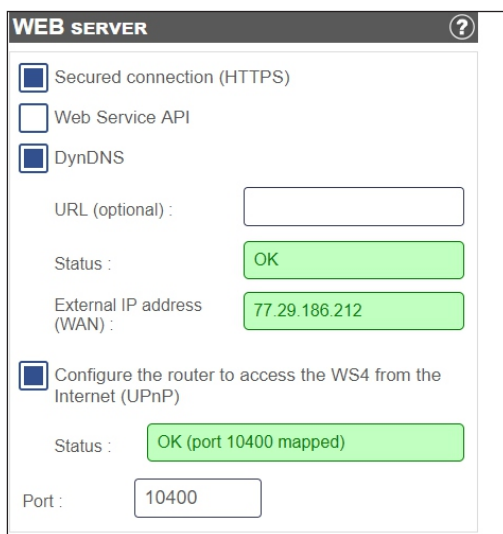
1. Go to your router and "Enable" the **UPnP** option.

Example of UPnP in Huawei router:



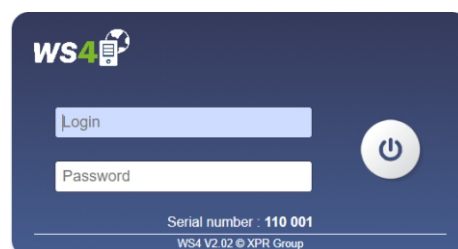
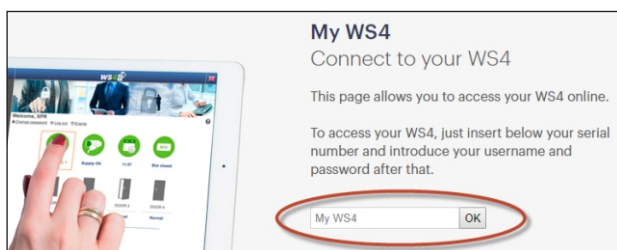
2. In the **WS4** controller, go to **Settings/Network** and select **HTTPS**, **DynDNS** and **UPnP**. Click on "Save" and wait for OK status in green.

Note: If the HTTPS was not previously set, then the web server will restart, prompting you to login using HTTPS. Login again and see if in Settings/Network the options are marked in green. To use HTTPS, it is mandatory to change the default login password.



3. Once this is done, you can go to our web site **www.xprgroup.com** and click on "my WS4". <http://www.xprgroup.com/my-ws4/>

Put the serial number of the WS4 there and you will be redirected to the controller WS4.



II. Remote access with port forwarding

1. In the router you need to do PORT forwarding of the external port 10400 to the IP of the WS4 and the internal port 443

Example of Port Forwarding in Huawei router:

<input type="checkbox"/>	WS4	2_INTERNET_R_VID_410	192.168.1.42	--	Enable
Type:	<input checked="" type="radio"/> User-defined <input type="radio"/> Application				
Application:	Select...				
Enable Port Mapping:	<input checked="" type="checkbox"/>				
Mapping Name:	WS4				
WAN Name:	2_INTERNET_R_VII				
Internal Host:	192.168.1.42 * WS4-110001				
External Source IP Address:					
Protocol:	TCP/UDP		Internal port number:	443	443
External port number:	10400	10400	External source port number:	10400	10400
<input type="button" value="Delete"/>					

2. Go to **Settings/Network** and select **https** and **DynDNS**
Click on "Save" and wait for OK status in green.

Note: If the HTTPS was not previously set, then the web server will restart, prompting you to login using HTTPS. Login again and see if in Settings/Network the options are marked in green. To use HTTPS, it is mandatory to change the default login password.



WEB SERVER	
<input checked="" type="checkbox"/>	Secured connection (HTTPS)
<input type="checkbox"/>	Web Service API
<input checked="" type="checkbox"/>	DynDNS
URL (optional):	<input type="text"/>
Status:	OK
External IP address (WAN):	77.29.186.212
<input type="checkbox"/>	Configure the router to access the WS4 from the Internet (UPnP)
Port:	10400



3. Once this is done, you can go to our web site **www.xprgroup.com** and click on "my WS4".
<http://www.xprgroup.com/my-ws4/>

Put the serial number of the WS4 there and you will be redirected to the controller WS4.

	My WS4 Connect to your WS4 This page allows you to access your WS4 online. To access your WS4, just insert below your serial number and introduce your username and password after that.
	<input type="text" value="My WS4"/> <input type="button" value="OK"/>

WS4
<input type="text" value="Login"/>
<input type="text" value="Password"/>
Serial number : 110 001 WS4 V2.02 © XPR Group