



# **NETWORK CONFIGURATION**

### HOW TO SET A STATIC IP ADDRESS

This document describes the relatively simple procedure to set your own IP address manually.

For more information, please contact DS Instruments: http://www.dsinstruments.com.

#### **Product Family:**

- SGxxxx: Programmable RF signal generators (USB, Ethernet, front panel)
- DATxx: Programmable Digital RF Attenuators

#### Manufacturer:

• DS Instruments, 788 Rubio Way, Gardnerville, NV 89460

#### **Procedure:**

All of our network-enabled devices ship with the default setting of DHCP, getting assigned an IP address from the network router. To access our RF device's configuration interface it must be assigned this IP address, and then you can access it via a web browser. To find the IP, use our PC control software:

Signal Generator Control Pro - DS Instrument	ts	
	Device Configuration Search 192.168.1.110	<u> </u>
		Save Name

Now that we know the IP address, navigate here using a web browser:



× +						
0 🖋 192.168.1.110					🗘 🔍 Search	
Instruments - Dash 🏮 Analytics 🏾 🏮 Midphase Control Panel 🛛 🔯 Home - Amazon Seller					Cars, Fashi	
	Authentication Re	quired - Mozilla Firefox		×		
	Att	p://192.168.1.110 is reque	sting your username ar	nd password.		
User Name:						
	Password:					
		ОК	Cancel			

## The username and password should be empty, click OK:

Now click Network on the left:

	Lantronix XPort	Device Server × +			
	$\leftrightarrow$ > C $$	🛈 🔏 192.168.1.110/secure/ltx_conf.htm			
	<b>a</b> Amazon Business	🔡 DS Instruments - Dash 🛛 🔒 Analytics	🏮 Midphase Control Panel 🛛 🚨 Home - Amaz		
	XPo	rt			
Î			Device Status		
$\left( \right)$	Server				
Serial Tunnel					
	Channel 1	Product Information			
Serial Settings Connection	Serial Settings	Firmware Version:	V6.10.0.3		
	Build Date:	29-Dec-2017			
Email		Network Settings			
	Trigger 2	MAC Address:	00-80-A3-E2-88-66		
	Trigger 3	Network Mode:	Wired		
	Configurable Pins	DHCP HostName:	< None >		
	Apply Settings	IP Address:	192.168.1.110		
		Default Gateway:	192.168.1.1		
		DNS Server:	192.168.1.8		
	Apply Defaults	MTU:	1400		
		Line settings			
		Line 1:	RS232, 115200, 8, None, 1, None.		

Click "Use the following IP configuration" and fill in your settings:

	Network Settings	
Network Mode: Wired Only ~		
IP Configuration		
○ Obtain IP address	automatically	
Auto Configuration	n Methods	
BOOTP:	Enable Oisable	
DHCP:	Enable Oisable	
AutoIP:	Enable     Disable	
DHCP Host Name:		
<ul> <li>Use the following</li> </ul>	IP configuration:	
IP Address:		
Subnet Mask:		
Default Gateway:		
DNS Server:		
Ethernet Configuration  Auto Negotiate  Speed:  100 Mbps 10 Mbps Duplex: Full Half		
	ОК	
Click OK and THEN CLICK AI	PPLY SETTINGS:	
Email Trigger 1	DHCP	
Trigger 2 Trigger 3 Configurable Pins	DHCP Host Name	
Apply Settings	Use the following	
	IP Address	
	Subnet Mask	
Apply Defaults	Default Gateway	
	DNS Server	

Now wait around 60 seconds and then reset your device. It should now have the new IP address saved!

## January, 2020

## For more information or questions contact us! Support@DSInstruments.com



