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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.ds instruments.com>.

Product Family:

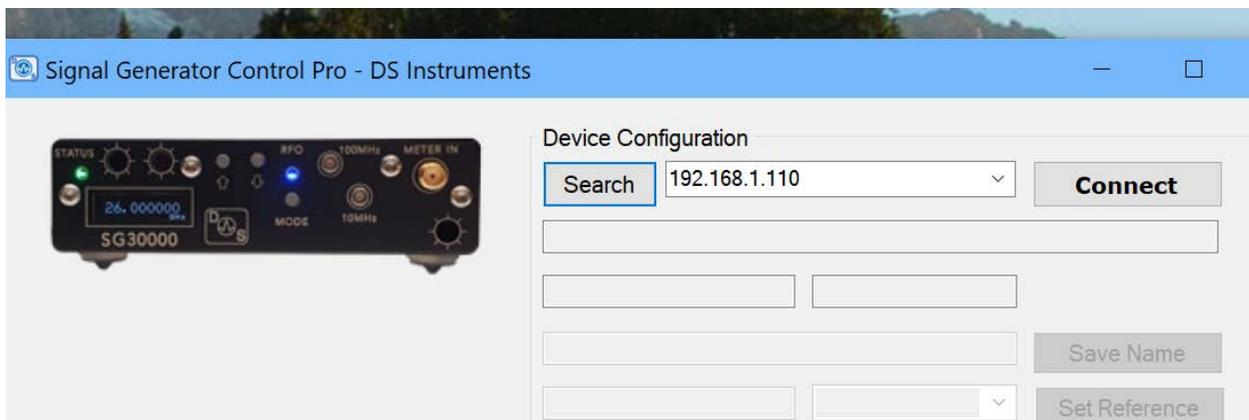
- SGxxxx: Programmable RF signal generators (USB, Ethernet, front panel)
- DATxx: Programmable Digital RF Attenuators

Manufacturer:

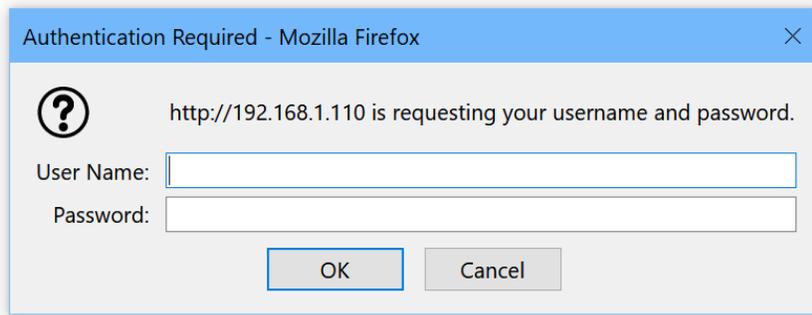
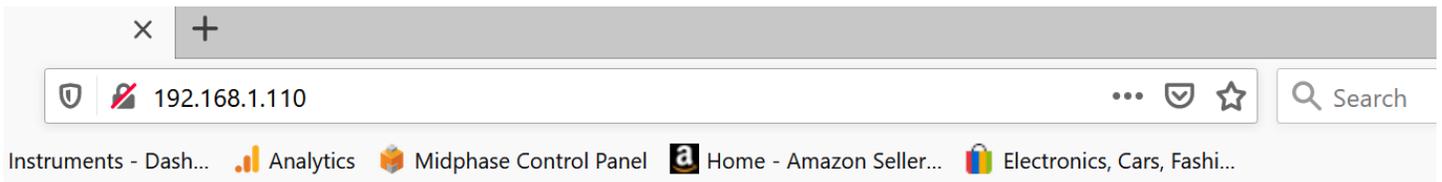
- DS Instruments, 788 Rubio Way, Gardnerville, NV 89460

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:



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



The username and password should be empty, click OK:

Now click Network on the left:

Product Information	
Firmware Version:	V6.10.0.3
Build Date:	29-Dec-2017
Network Settings	
MAC Address:	00-80-A3-E2-88-66
Network Mode:	Wired
DHCP HostName:	< None >
IP Address:	192.168.1.110
Default Gateway:	192.168.1.1
DNS Server:	192.168.1.8
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:

IP Configuration

Obtain IP address automatically

Auto Configuration Methods

BOOTP: Enable Disable

DHCP: Enable Disable

AutoIP: Enable Disable

DHCP Host Name:

Use the following IP configuration:

IP Address:

Subnet Mask:

Default Gateway:

DNS Server:

Ethernet Configuration

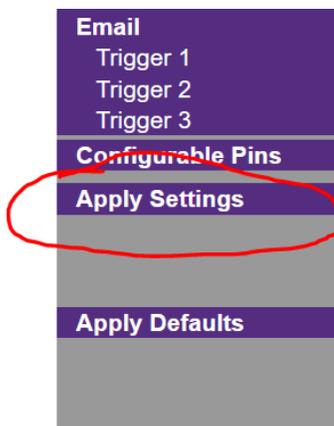
Auto Negotiate

Speed: 100 Mbps 10 Mbps

Duplex: Full Half

OK

Click **OK** and THEN CLICK **APPLY SETTINGS**:



DHCP:
AutoIP:

DHCP Host Name
 Use the following
IP Address
Subnet Mask
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

