## SIEMENS



Weighing technology

FAQs SIWAREX WP231

"How do I change the IP-address of a SIWAREX WP2xx with the Primary Setup Tool ("PST")?"

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Siemens.com/weighing

**Answer:** Please perform the following steps in order to change the IP successfully:

Please download the latest version of the PST first: http://support.automation.siemens.com/WW/view/en/19440762

Start "Primary Setup Tool" (START→SIMATIC→Primary Setup Tool).

Primary Setup	) Tool - Belkin F5D5055 Gigabit USB 2.0 Network A	dap
Network Module	Settings Options ?	
🔦 📩 🔡 F	Network Adapter 🔸 🗸 1 Local Area Connection 2	
	Language  2 Local Area Connection	ŀ
	Select Filter	

Choose the ethernet-interface of your PC which is connected to the WP2xx.

P P	rimary Setup Tool - Belkin F5D5055 G	i
Netv	vork Module Settings Options ?	
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Browse the network by clicking on the loupe symbol.

Browse the network for stations.	
Cancel	
	Browse the network for stations.

After that, all available devices in the network are listed in PST:

📲 Primary Setup Tool - Belkin F5D5055 Gigabit USB 2.0 Network Adapter - Pack	ket Scheduler Miniport - s7wnpstx.exe
Network Module Settings Options ?	
💊   🚈   📳   F   비비 포마 코마 코마 비미   R	
SIWAREX-1200: 00-1B-1B-49-31-2F: 192.168.0.21	Ethernet interface         MAC address       00-1B-1B-49-31-2F            • Assign IP parameters        192 . 168 . 0 . 22         IP address       192 . 168 . 0 . 22         Subnet mask       255 . 255 . 255 . 0            • Use rguter       192 . 168 . 0 . 21            • Receive IP address from DHCP server         Identified by         • Device name         Client ID         • MAC address         • Device name         Device Name         Device name:             siwarexwp231xxxxxxxxxxx             Assign Name

On the right side, it's possible to assign a new IP-address for the WP2xx module.

<u>ATTENTION:</u> If the IP-address is changed in the last address block (192.168.0.xxx) only, you can perform it like in the screenshot.

If other blocks than the last one of the IP-address is to be changed too, the gatewayaddress of the WP2xx must be changed according to the new IP-address as well.

Example: The address is to be changed from factory default 192.168.0.21 to

192.177.1.12.

Therefore the first three address blocks of the gateway of the WP2xx must be in the same range like 192.177.1.1 for instance.

You can change the gateway and the IP address of the WP2xx with PST at the same time:

<b>H</b>	rima	ry Setup	) Tool - B	elkin F5C	>505	5 Gigabi	it USB 2.
<u>N</u> et	work	<u>M</u> odule	<u>S</u> ettings	Options	2		
٩	<b>Š</b>	1 <b>8</b>	-   fi	en li	5\$	R	
	. ?	SIWARE	X-1200 : 0	00-18-18-4	9-31-	2F : 192.	168.0.21

The tree view must be closed like in the picture. After that, it is possible to download the new adress(es) to the WP2xx module by clicking on the download-symbol.

) <mark>a (</mark> Pri	imaı	ry Setup	) Tool - B	elkin F50	)505	5 Giga	abit USB 2.
Netwo	ork	<u>M</u> odule	<u>S</u> ettings	Options	2		
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	?	SIWARE	X-1200 : 0	0-18-18-4	19-31-	2F : 19	2.168.0.21

Combination of Ethernet parameters	

Downloa	ad station	