## SIEMENS



Weighing technology

FAQs SIWAREX WP231

"Which Ethernet-Settings are necessary for a communication between a PC (Windows XP & SIWATOOL V7) and a SIWAREX WP2xx weighing module?"

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## <u>Answer:</u> Please check / define the following settings on your PC / WPxx. An active Firewall on the PC can disturb or even block the connection!



"Start → Settings → Network Connections"



Right click on the used ethernet connection  $\rightarrow$  "Properties"

Local Area Connection Pro	perties		? ×
General Authentication Adva	nced		
Connect using:			
Marvell Yukon 88E8055	PCI-E Gigabi	<u>C</u> onfigure	
This connection uses the follow	ing items:		
SIMATIC Industrial Eth	hernet (ISO)		
PRUFINE FILU RT-Pro	/IP)		
I <u>n</u> stall	ninstall	P <u>r</u> operties	
Description			
Transmission Control Protoco wide area network protocol t across diverse interconnecte	ol/Internet Protoc hat provides com d networks.	ol. The defaul munication	t
Show icon in notification are	ea when connec	ted	8
Notify me when this connec	tion has limited c	r no connectiv	/ity

Mark "Internet Protocol (TCP/IP)" → Click on "Properties"



Example of a network with five SIWAREX WP2xx and one PC which communicates via a Hub or Switch with the weighing modules. PC mit SIWATOOL V7

A direct connection between WP2xx and a PC is possible too!

ou can get IP settings assigned a is capability. Otherwise, you need e appropriate IP settings.	utomatically if your network supports d to ask your network administrator for
<ul> <li>Use the following IP address:</li> </ul>	
IP address:	192.168.0.30
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	
<ul> <li>Obtain DNS server address a</li> <li>Use the following DNS serve Preferred DNS server:</li> <li>Alternate DNS server:</li> </ul>	automatically r addresses:
Alternate DNS server:	Advanced

For the setup of our example, we can define the IP-address of the PC with 192.168.0.30 for instance.

The subnet mask needs to be defined with 255.255.255.0.

After that the IP-address of the designated WP2xx must be entered in SIWATOOL. In our example it can be the address **192.168.0.21**, **22**, **23**, **24** or **25**.

<b>SIW</b>	ATOOL - WP231 - Empty				
File	Communication View T	Fools	SIW	ATOOL - WP231	- Empty
*	Network Settings		Eile	⊆ommunication	<u>View T</u> ools
0	Online Offline		1		Online Offline
÷ +0+	Receive all data Devic Send all data	e Network Settings address 168.0.21		T X	
				1	

A click on "Online" establishes the connection to the WP2xx.