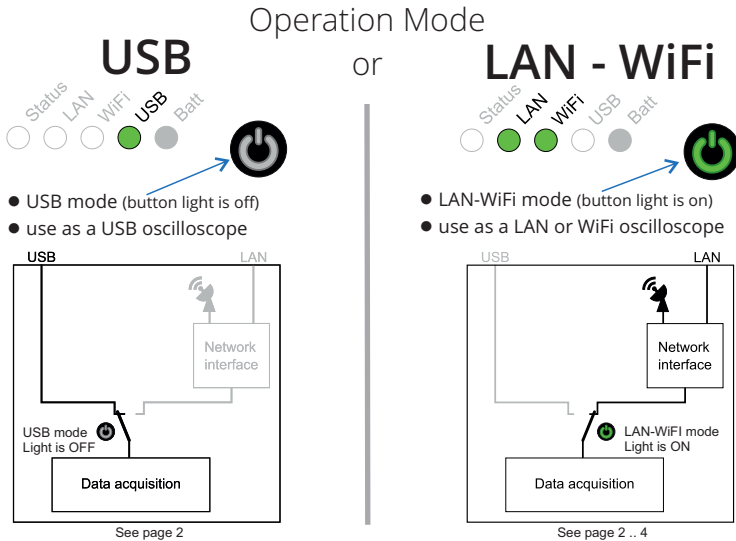


1 WiFiScope QuickStart Guide



Power/Mode button

Off state (button light is off)

- operated through the USB port
- power through the USB port or external power adaptor

On state (button light is on)

- operated through the LAN or WiFi
- power through the USB port, external power adaptor or battery

Note: When battery powered and the WiFiScope is not used, switch the Power/Mode button to the **Off state** to prevent discharging the battery.

Charging the battery

- through the external power adaptor
- through the USB port



2

Use as USB oscilloscope

Drivers have to be installed before the WiFiScope is connected for the first time. See chapter *Driver installation* in the WiFiScope manual for more information.



Connect a USB cable to the WiFiScope



button light is off (USB mode is on)
use as USB oscilloscope
network operation is not possible

The USB LED lights green when a USB cable is connected. Start the Multi Channel software on the computer. The WiFiScope is connected as a local USB instrument.

Use as LAN oscilloscope



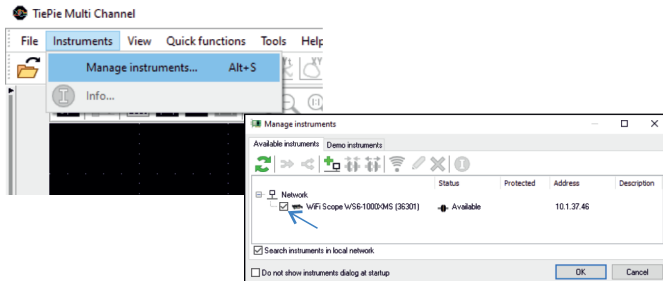
Connect a LAN cable to the WiFiScope



press the button
the light will blink while initializing



When the LAN LED is green the WiFiScope is connected to the network. Start the Multi Channel software and connect to the WiFiScope as network instrument.



3

Use as WiFi oscilloscope

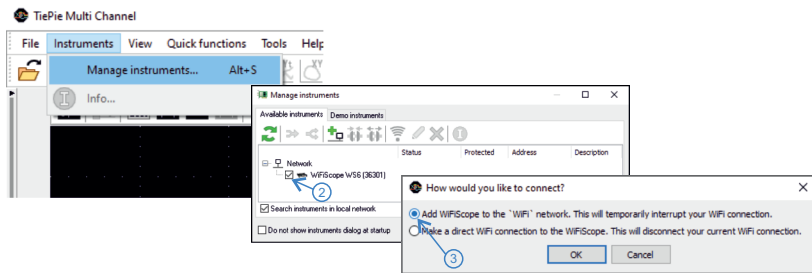
My laptop/PC has WiFi



button light is on (LAN-WiFi mode is on)
use as LAN-WiFi oscilloscope
USB operation is not possible

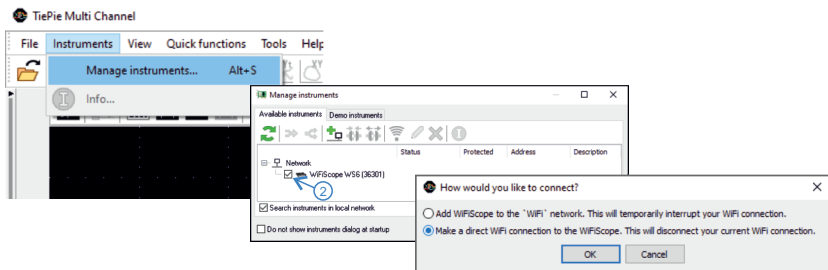
Connect the WiFiScope to my local WiFi network

1. Start the Multi Channel software and open the instrument manager
2. Check the detected WiFiScope (it may take a few seconds to discover)
3. The software will ask how to connect, select: *add WiFiScope to the network*
4. The connection is set up, if required it will ask for the network password (setup may take up to 30 seconds)



Connect to the WiFiScope directly using WiFi

1. Start the Multi Channel software and open the instrument manager
2. Check the detected WiFiScope (it may take a few seconds to discover)
3. If you're currently connected to a WiFi network, the software will ask how to connect, select: *make a direct WiFi connection to the WiFiScope*
4. The connection is set up (this may take up to 30 seconds)




4

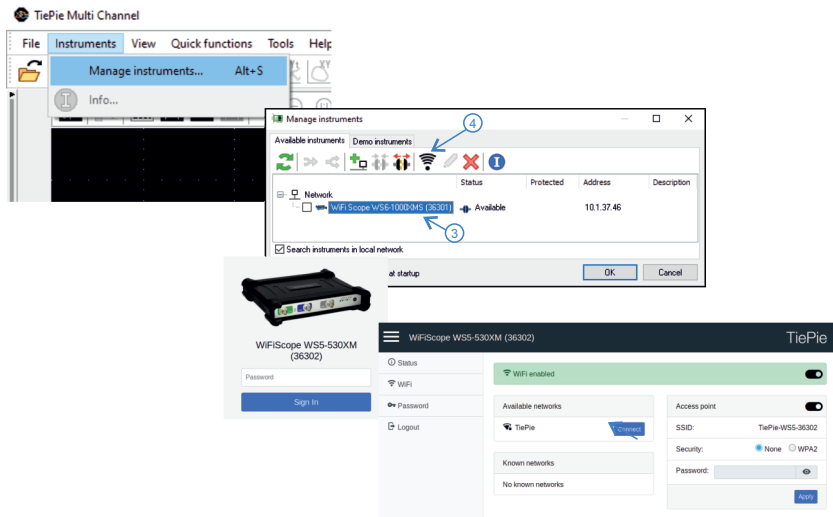
Use as WiFi oscilloscope

My laptop/PC has NO WiFi



button light is on (LAN-WiFi mode is on)
use as LAN-WiFi oscilloscope
USB operation is not possible

1. Connect the WiFiScope via LAN, see page 2
2. Start the Multi Channel software and open the instrument manager
3. Select the detected WiFiScope (it may take a few seconds to discover)
4. Click the  button to open the web interface
5. Login to the web interface (default password = tiepie)
6. Connect to the WiFi network with the connect button (and enter its password if required)
7. When successfully connected, the LAN cable should be unplugged and the web interface closed
8. The Multi Channel will now detect the WiFiScope via WiFi (wait a few seconds)



The screenshot shows the TiePie Multi Channel software interface. The 'Manage instruments' dialog box is open, displaying a table of available instruments. The table has columns for 'Status', 'Protected', 'Address', and 'Description'. One instrument is listed: 'WiFi Scope v1SS-1000-015 (36301)' with status 'Available' and address '10.1.37.46'. A blue arrow points to the WiFi icon in the toolbar, and another blue arrow points to the selected instrument in the list. Below the dialog, there is a physical WiFiScope device and a screenshot of its web interface. The web interface shows 'WiFi enabled' and a list of available networks, including 'TiePie' which is marked as 'Connected'.

Always read the manual before using the WiFiScope

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