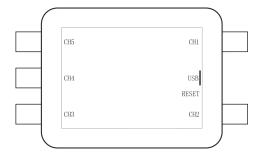
ET602Wireless Wi-Fi + USB 5 Channels Oscilloscope



Function introduction

- The ET602 is a oscilloscope .The software and oscilloscope can be connected wirelessly, enabling physical isolation of the test site from the operator's operating site, such as high-voltage devices that cannot be accessed by the debugger, devices in hazardous environments, devices in motion, and devices that are susceptible to interference. It can not only be Wi-Fi wireless connection, but also retains the USB connection, when the Wi-Fi signal is not smooth, you can use USB to connect the computer to work.
- · 5 channel input, synchronous display
- · Automatic measurement of amplitude, 4 measurement modes optional
- · Input capture (trigger) function
- · Any channel can be set as a capture (trigger) source
- · Can set rising or falling edge capture (trigger) signal
- · Capture (trigger) signal level adjustable
- · Data can be saved to the computer, automatically transferred to the saved data when the software is started
- · Data can be backed up, and later at any time to view the backup data waveform
- · Can display any two channels of differential signal
- · Lock signal to expand and compress waveforms up to 90 hours
- · Suitable for monitoring the operation of electrical equipment for a long time

and archiving

· Suitable for collecting and archiving data such as temperature, humidity and light for a long time

Technical Parameters

· Wireless Communication: Wi-Fi 2.4G

· Interface type: Micro USB 2.0

· Signal input interface type: BNC interface, connected with the oscilloscope probe line

· Maximum sampling rate: 150 kHz

· Operating voltage: 5 V Micro USB interface power supply

· Consumption current: < 2 A

· Measurable frequency range: 0Hz----50 kHz

· Amplitude adjustment range: 10 mV/DIV-----1 V/DIV

· Input impedance: 1 M Ω (<0.5V/DIV); 330 k Ω (>=0.5V/DIV)

· Maximum measurement voltage: ± 8 V, ± 80 V for probe X10

· Time domain range: 100 uS/DIV-----10800 S/DIV

· Data recording and storage depth: 8388608 * 5

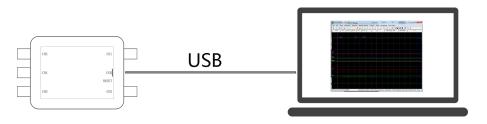
· Maximum record and save data time: 90 hours

· Host size: 115mm * 70mm * 29mm

Connection method

The ET602 oscilloscope has 3 connection methods, and the software can automatically select the connection method:

1. Use a USB cable to connect the oscilloscope to the computer. This connection is used when the computer does not have Wi-Fi and cannot connect to the network. This connection method requires the USB driver to be installed on the computer.



2, The computer with Wi-Fi is directly connected to the oscilloscope. In the absence of a local area network environment, the Wi-Fi hotspot (AP) of the oscilloscope is connected to the oscilloscope via a computer's Wi-Fi, which is suitable for field operations.



3. The oscilloscope and computer are connected to the router with Wi-Fi at the same time. First access the oscilloscope's Wi-Fi hotspot using a computer or mobile phone, and log in to the oscilloscope's management web page (default address http://192.168.4.1) to configure the computer. Connected routers and access the Wi-Fi network.



Software Installation

Please open the following link to download the software

http://osc.focussz.com/tooltop/ET602

