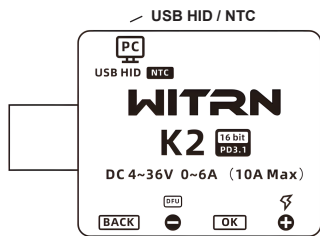


AVHzY K2 Quick Start Guide

EN



K1BACK **K2**DFU **K3**OK
K4 When connected to a PD charger, you can long press **K4** to activate the screen.

(K2-B Black Version) DC 3.6-36V
 Core ADC:INA226 16bit

(K2-R Red Version) DC 3.6-48V
 Core ADC:INA237 16bit

Notes:

K1 K2 K3 K4

When connected to a PD charger, the screen does not work.
 Long press “**K4 / +**”button to activate the screen.

Press and hold the “**K2 / -**” button, the HID interface is connected to the computer to enter the firmware upgrade mode.

Warning

It is a fatal mistake to operate the product as follows:

When manually triggering the fast charge high voltage, do not connect mobile phones, tablets, or other devices to avoid damage.

The device does not work when the PD charger is charging: Most USB-C data cables have only one of the CC1 and CC2 pins connected to the PD communication, resulting in no communication and power supply.

Solution: Unplug the data cable, rotate it **180** degrees, and then plug it in. Try to use the same brand of USB-C data cable.

P1: Current Voltage Power display interface

P2: Average Maximum

P4: Menu Fast charge Tools Lock Set

P3: High Speed Ripple Curve

K- ↔ K+ (between P1/P2 and P3/P4)

K+ ↑ ↓ K- (for P1, P2, P3, P4)

-3-

P2: Press “**K1/BACK**” Switch data group, there are a total of two groups.
 Long press “**K3 / OK**”Reset recorded data.

P3: Long press “**K3 / OK**”Adjust the sample rate.

P4: Press “**K3 / OK**” to enter the Tools menu.
 Press “**K2/-**” or “**K4/+**” to Switch options.Press “**K3 / OK**” to confirm.

For more information, please download the manual

K2 Features

- Support PD3.1, 28V, 36V, (48V K2-R) EPR AVS trigger
- Support multiple fast charging protocol detection and triggering
- 240MHz super high-speed M4F 32-bit CPU, FPU hardware acceleration
- Independent ADC sampling + 2MHz high-speed AD
- Support firmware upgrade method, computer online curve.

Display screen : TFT 1.54" 240*240
 Voltage Current Range : DC 3.3-36V/48V 0-6A **Short-term peak 10A**
 Voltage current resolution : 0.0001V 0.0001A (bidirectional current detection)
 Core ADC: 16bit independent ADC chip. (INA226:36V **INA237:48V**)

Some operations may be different after upgrading the firmware
 Get Manual, Firmware, PC software from forum.avhzy.com forum. -4-