

TFT Screen User Manual

This TFT screen display is specially designed for VESC / FOCBOX . And a GPS module is added to display the user's moving speed without using ESCs. At the same time, this module is equipped with ADC throttle, which can directly control ESC acceleration and deceleration.

The main page displays real-time speed, current mileage, total mileage, battery power, battery voltage, and the second page includes some parameter settings. As follows:



图A

Display interface



图B

Choose throttle type



Function key illustration

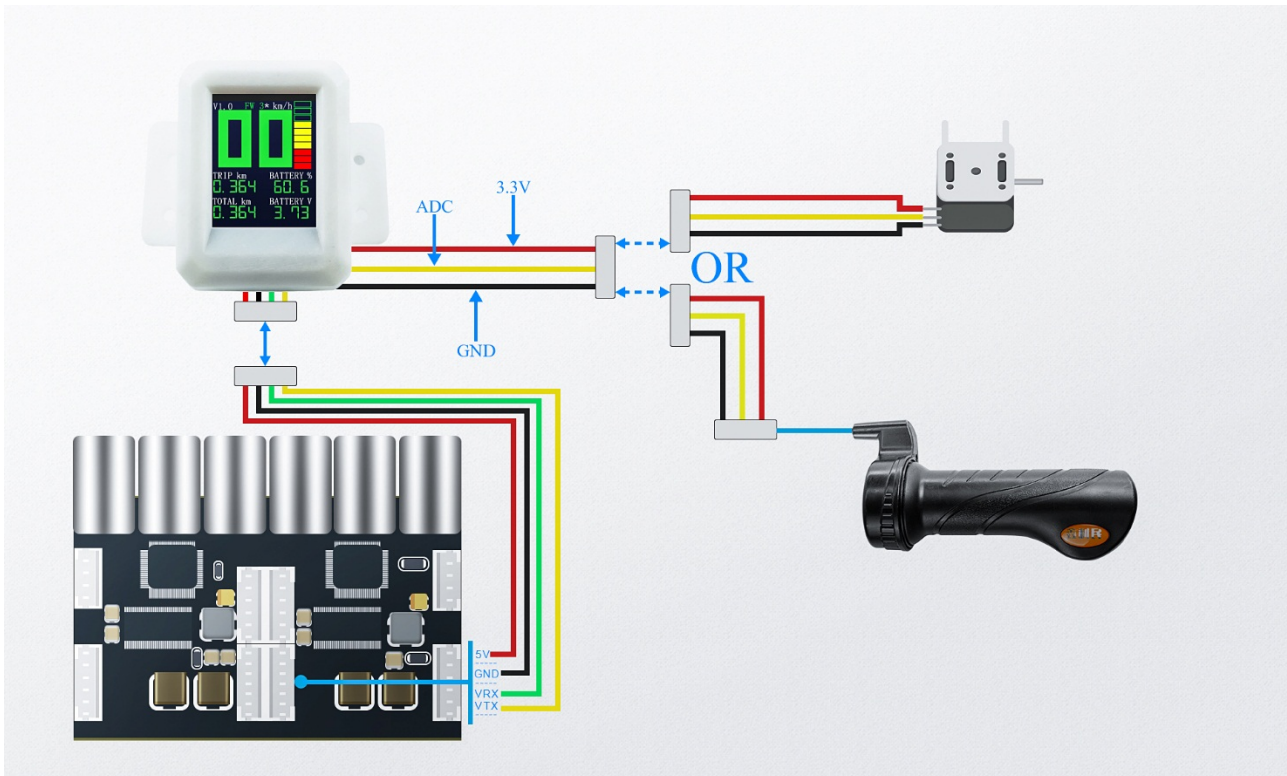
Choose throttle type

This module is provided with three buttons K1, K2 and K3. Button functions are as follows

Button	Main Display interface		Calibrating throttle interface		Parameter Setting interface	
	Press shortly	Press long	Press shortly	Press long	Press shortly	Press long
K1	---	Switch Forward-backward	/	/	Up item Choose/ increase parameter	/
K2	Switch Speed mode (3 levels)	Calibrating throttle	Switching throttle type	Enter/Exit	Down item Choose/ reduce parameter	/
K3	Switch main interface and parameter setting	Enter in parameter setting	/	/	Choose/ confirm setting item	Enter in main display interface

Kindly remind:

The parameter setting needs to be set according to the actual skateboard motor, wheels, battery and other parameters, so that the speed and mileage displayed on the main page are accurate.



Wiring diagram