

Sensored Brushless ESC





Built specifically for 1/28th scale racing model



Petite and lightweight



High power I



temperature



Abundance of parameter items



Two profiles



Built-in adjustable BEC



OTA support

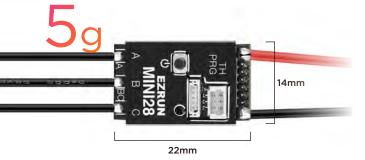


## Built specifically for 1/28<sup>th</sup> scale racing model

The powerful software and hardware are built into the Mini28 ESC. It features new programmable parameters and is optimized for 1/28<sup>th</sup> competitions.

#### Petite and lightweight

The ESC is extremely small (22mm by 14mm) and light in weight (5g). The shape is designed for ease of welding and reduces unnecessary tweak. Essentially, this is an important factor for a 28th scale size mini-z racing car.



### High power, low temperature

The fully-alloy heat sink ensures that the ESC is able to dissipate heat and operates at a healthy temperature range while the maximum output current can be up to 30A.

### Built-in dual app mode

The ESC is equipped with two modes of application usage; The Zero-Timing which is more commonly known as "blinky" mode and the "modified" mode which allows nower hungry users to increase additional turbo timing in

power hungry users to increase additional turbo timing in the software.



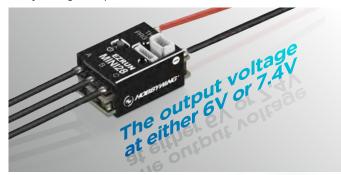
## Enrich applicable parameter item

The ESC is equipped with 26 adjustable parameter items; including PWM frequency, brake frequency, softening, Boost, Turbo, and etc. The software parameters are inherited from the proven World championship winning ESC from the XR10 pro series. They can accurately adjust the power demand and let users enjoy the ultimate control experience.

Note! Please check the manual carefully. The wrong setting may damage the power system!

# Built-in BEC supporting high-voltage steering gear

The ESC has a built-in BEC which can support a maximum output current of up to 8A and the output voltage at either 6V or 7.4V. This will ensure constant power supplied to today's high-torque servos in the market.



# Seamless connectivity with OTA module box and mobile phone

Simple and convenient, parameter settings, firmware upgrading and other operations can be established using Hobbywing's OTA Bluetooth module and your mobile phone via the Hobbywing app.



#### EzRun MINI28

Applications: 1/28th, 1/26th



Cont./Peak Current: 30A / 80A

Motor Type: Sensored / Sensorless Brushless Motors

Motor Limit: 1626 Size Motor LiPo/NiMH Cells: 2S Lipo

#### **BEC Output:**

6V/7.4V Adjustable, 3.5A Peak (Switch-mode)

Size: 22.7x14.2x11.8mm
Weight: 5g (without wires)

Programming Port: Shared with throttle cable