

SN series Manual

(V1.0 2015.03)

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Specification:

- ◆ Signal frequency:20-500Hz
- ◆ Outout PWM frequency:18KHz
- ◆ Application:SimonK/ BLheli firmware

Model	Continuous	Instant current	BEC	Battery	Weight	Size
SN16A	16A	18A	N/A	2~4S	7.6g	23x12x4.5mm
SN20A	20A	22A	N/A	2~4S	7.6g	23x12x4.5mm
HSN30A	30A	35A	N/A	2~6S	14.5g	45x16.6x5.5mm
HSN40A	40A	45A	N/A	2~6S	20.0g	60x17x7.2mm

Note: The weight of SN16A/SN20A is only 2g without cable.

- ◆ Specially for Multi-copter, throttle respond fast;
- ◆ Suit for throttle, which can compatible well with motor;
- ◆ Throttle signal is twisted pair cable, reduce the crosstalk while the signal transfer by the copper wire and flight more stable;
- ◆ The maximum refresh frequency up to 500Hz throttle signal, compatible with all flight controls;
- ◆ Use new process ultra-low resistance MOSFET with miniaturization, and all flashes are N MOS with high withstanding current;
- ◆ Minaturization design, SN16/20A with high performance capacitor filter on the board, weight reduce to 2g, also already thicken the PCB copper specially and low heat for small aircraft.