



## Your Partner In UAV Electronics

BLDC MOTORS
ELECTRONIC SPEED CONTROLLERS
PROPELLERS
INTEGRATED PROPULSION UNITS
CAPACITOR BANKS
POWER DISTRIBUTION BOARDS







STARTUP
INCUBATION AND
INNOVATION
CENTRE
IIT KANPUR

## 4 in 1 ESC



## **Product description:**

Reflex Drive's **4 in 1 Series** trapezoidal electronic speed controllers (ESC) offer a state-of-the-art solution to drive BLDC motors - and are proudly made in India.

The trapezoidal ESCs are designed to deliver superior performance and reliability, with customizable firmware and advanced safety features that make it the ideal choice for drone enthusiasts and commercial drone operators alike.

With its sleek and durable aluminium enclosure (optional), the trapezoidal ESC provides excellent heat dissipation and protection against harsh environmental conditions.

4 in 1 ESC series Specifications							
Continuous Current Range	30 A Per Motor						
Voltage	4S - 6S						
Heatsink Plate Model	No						
BEC	No						
Max Operating Temperature	90 °C						
Enclosure	Refer Table						
Dimensions	ТВМ						
Base	Yes						
Telemetry	Yes						
Current Sense	Yes						
Communication Protocol	PWM, DShot150						
Waterproof Rating	IP3						
Status	Testing						

4 in 1 Product Range Overview											
Continuous Current	Voltage	Heatsink Plate	Enclosure	Dimensions	Weight	Base	Telemetry	Current Sense	Part Number		
30	6S (24V)	✓	<b>√</b>	60x60 mm	29 Grams (including Bulk Cap)	<b>√</b>	✓	<b>√</b>	RD-4-TZ-030-06-E-BTC		