VTOL Fixed-Wing UAV

Model: HXY-CZ100 | Brand: CETIG 华巽云



Overview

VTOL Fixed-Wing UAV · HXY-CZ100

CETIG Technology Investment Holding (Qingdao) Group Co., Ltd.
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www.cetig.cn

Specifications apply to the delivered product version and may change without notice.

Technical Specifications

The VTOL Fixed-Wing UAV is part of CETIG's product range, developed for demanding water-rescue and maritime safety operations. Key technical data are listed below.

All-electric version

Length	2.5m
Height	0.6m
Wingspan	3.2m
Maximum take-off weight	≥22kg
Payload	≥3kg
Maximum level flight speed	≥140km/h
Cruising speed	76~110km/h
Endurance	≥1.5h
Service ceiling	≥5500m
Control radius	≥30km
Wind resistance	Take-off/landing force 5; level flight force 6

Hybrid version

Length	2.5m
Wingspan	3.2m
Height	0.6m
Maximum take-off weight	≥30kg
Payload	≥5kg
Maximum level flight speed	≥165km/h
Cruising speed	80~110km/h
Endurance	≥6h
Service ceiling	≥5500m
Control radius	≥30km
Wind resistance	Take-off/landing force 5; level flight force 6

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