Intelligent Water-Rescue Robot

Model: HXY-S-02 (dual-hand control, with camera) | Brand: CETIG 华巽云



Overview

Intelligent Water-Rescue Robot · HXY-S-02 (dual-hand control, with camera)

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 Intelligent Water-Rescue Robot is part of CETIG's product range, developed for demanding water-rescue and maritime safety operations. Key technical data are listed below.

Technical parameters

Surface speed	≥6m/s
Loaded buoyancy	≤300kg
Endurance	60-80min
Remote control range	1.5-2.0km
Sea-state tolerance	≥3m
IP rating	IP6Force 8
One-key return, signal-loss return, original-route return, straight-line return and low-battery return	
Return-to-home accuracy	≤2m
Operates on either side, unaffected by waves, automatically switches control after capsizing, with no loss of propulsion	
Remote controller shows live forward video, supports Wi-Fi, voice alert with auto return on signal loss, and long-range voice communication	

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