Industrial 6-Axial Underwater Drone
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Dimension: 457*338*254 mm
Operating Depth: 100m
Weight in Air: 9-11kg
Tether: 150m (Extendable to 400m)
Lighting: 4 1500LM Subsea LED Lights
Camera: SONY 800M PX, 1080P Low light chip
Vertical Thruster: 2个 * 350W
Vertical Thrust: 10kgf
Horizontal Thruster: 4*350W, vectored
Forward/Lateral/Reverse Thrust: 14kgf
Speed: 4 knots (2m/s)
Underwater Drone

1 ~ 400m Tether

USB connected

Ethernet

Receiver

Surface Laptop

Remote Controller
1080P Low-Light HD Subsea Camera with Pan-tilt

Electronics Cabin

17AH Li-ion Battery Replaceable/Rechargeable on Site

Subsea Buoyancy Foam

4*350W Vectored Thruster

1500LM 4 Subsea LED Lights
Battery Enclosure

Electronics Cabin

Vent for the Battery Enclosure

Depth Sensor

12mm thick HDPE panel frame

Vent for Electronics Cabin
Salt Water: 5*200g Ballast
Fresh water: 4*200g Ballast

2*350W Vertical Thrusters
Cable Organizer

Lifting Handle
Sonar Mount
Bottom Panel Lock
Adjustable Light Mount
2-4 Lights per vehicle