



KK-CROV-T8-M ROV

The civilian-commercial standardized seawater underwater robot (KK-CROV-T8-M) launched by KEKAN OCEAN is a professional equipment that integrates cutting-edge technology and is carefully developed and manufactured to overcome the problems of ocean surges.

The ROV strictly follows the standardized design concept, from the overall structure to every minute component, has been carefully crafted. All the parts with high pressure resistance and excellent sealing effect are selected for its body and assembled by rigorous integration process.

This high-standard manufacturing method greatly ensures that the ROV can still maintain a stable and reliable operating state under extreme conditions such as deep sea high pressure and strong corrosion, providing a solid guarantee for all kinds of underwater operations.

With its diversified functions, KK-CROV-T8-M ROV serve a wide range of fields, and can provide operational assistance for robot players, marine engineering, marine aquaculture, marine scientific research and emergency search and rescue.



Product Parameters

Power: 220VAC (1-1.5kW)
Total weight: (ROV+console): 30.9kg
User manual: Paper/electronic
Communication protocol: RS-485, Ethernet
Warranty: 2 years (limited)

Rated power: 750W
Operating temperature: 0-60°C
KV: 290

Illumination

LED Light

Front end 2 group of 20W underwater LED lights

Power: 20W

Voltage range: 12 to 28 VDC

Use depth: 300 meters

Brightness: 2200 lumens



ROV Mechanical Parameters

Size: 58.0cmx 48.4cmx 25.5cm
Net weight: 22.1 kg when there is no load
Depth rating: up to 300m (984ft)
Speed in water: 2 m/s
Ballast: modular



Built-in sensor

Depth sensor, electronic compass, pressure sensor, temperature sensor

Underwater Camera

HD camera with Ethernet interface (IP)

Resolution: 1920x 1080, 25 fps
Machinery: standard video ray 9-pin Ethernet connection, 12VDC, RS-485
Function: water down fog + white balance control
Sensitivity: 0.01lux
Angle of view: The external head supports 120° tilt
Compress: h.264

Thruster

Brushless thruster with integrated controller

4 vector horizontal thrusters, 4 vertical thrusters:
Material: deflector, thruster: PC-ABS, main axis: 316L
Power supply voltage: 12-24 V
Rated voltage: 24 V
Maximum electric current: 27.7 A





ROV Electrical Parameters

Power supply: AC 220V Maximum shore-based power supply: 1500W
Communication port: 100Mbps Ethernet port, RS-485 port

QGC Ground Station

Power input: 220 VAC
Power output: 400 VDC, 2000W
Display: 15-inch touchscreen
Size: 60*40*20cm
Weight: 15 kg
Processor: Windows10, i5-2450M CPU
Interfaces: 6 USB interfaces (3 external interfaces)



Cable and Cable Winch

Cable

Length: 100 meters(standard) /200 meters /300 meters
Buoyancy: neutrally buoyant cable
Tension: 100m: 100kg, 200m: 300kg
Working temperature: from -15 °C to +90°C

Cable Winch

Dimension: 45*40*40cm
Weight: 12 kg



Optional Accessories

Single axis robotic arm

Maximum clamping force: 124 m
Maximum spread: 70 mm
Tensioning time: 1.6 secs



Sonar

Frequency: 375 kHz
Minimum range: 0.2m
Maximum range: 200m
Range resolution: 8 mm
Angular resolution: 2°
Update rate: 40 Hz
Horizontal Angle: 130°
Vertical Angle: 20°
Beam number: 256
Beam gap Angle: 0.5





ROV Configuration Sheet

KK-CROV-T8-M ROV
ROV main body includes
Underwater camera: one 1080P HD underwater camera
Thruster: 4 vector horizontal thrusters, 4 vertical thrusters
LED lights: front 2 groups of 2200 water LED lights
Built-in sensors: depth sensor, electronic compass, pressure sensor, temperature sensor
Console (optional)
QGC ground station
Computer control software (excluding computer)
Cable (length optional)
100 meters
200 meters
300 meters
Optional accessories
Single axis robotic arm/multi-axis robotic arm
Sonar; Other Sensors



KK-CROV-T8-M ROV

KK-CROV-T6-EX ROV

The KK-CROV-T6-EX ROV is dual-purpose for civilian and commercial standardized battery-powered multi-water area. It can be applied to lake, river and ocean scenarios. The professional ROV system is self-powered and do not rely on shore power.

This ROV follows standardized design principles, from the overall mechanical structure to every minute module and component. The entire ROV body selects accessories with excellent high-pressure resistance and sealing performance, and is assembled through a strict integration process. It effectively ensures that the ROV can maintain a stable and reliable working state in extreme conditions such as deep-sea high pressure and strong corrosion, providing a solid guarantee for various underwater operations.

The ROV is widely used and can provide operational assistance for ROV players, marine engineering, marine breeding, marine research, marine investigation, and underwater emergency search and rescue. The 4 vertical and 2 horizontal layout of thrusters ensures that the robot can maintain roll and pitch stability, and can achieve left-right roll movements and forward-backward pitch movements.



Product Information

Power: 24VDC
 User Manual: Paper Version / Electronic Version
 Communication protocol: RS-485, Ethernet
 Warranty period: 1 year

ROV Mechanical Parameter

ROV Dimension: 58.0cm * 48.0cm * 45.0cm
 Net Weight: 26.3 kg when unloaded
 Depth: maximum 300m (984 feet)
 Speed of navigation in water: 2m/s
 Ballast: Modularization

Underwater Camera

High-definition camera with Ethernet interface (IP)
 Resolution: 1920 x 1080, 25 frames per second
 Mechanical: Standard VideoRay 9-pin Ethernet connection, 24VDC, RS-485
 Function: Water-based defogging + White balance control
 Sensitivity: 0.01 lux
 Viewpoint: The external pan-tilt unit supports a 120° tilt.
 Compression: H.264

Thruster

Brushless thruster with integrated controller
 Two horizontal vector thrusters and four vertical thrusters
 Horizontal propulsion material (casing impeller): Alloy
 Vertical propulsion material (casing impeller): ABS
 Thruster shaft: 316L
 Power supply voltage: 12 - 24 V
 Rated voltage: 24 V
 Maximum current: 27.7 A
 Rated power: 250W/350W
 Operating temperature: 0 - 60°C
 KV value: 170/280

Lighting

LED light

Front-end 2 groups of four 40W underwater LED lights
 Power: 40W
 Voltage Range: 12 - 28 VDC
 Operating Depth: 300 meters
 Brightness: 4000 lumens

Built-in Sensor

Depth sensor, electronic compass



ROV Electric Parameter

Power Supply: Lithium battery, capacity 25000MAH, continuous usage time up to 60 minutes
Communication ports: 100Mbps Ethernet port, RS-485 port
Note: Customized shore-based power supply is available.

Computer-based Control System Requirements

Power input: 220 VAC
Control Equipment: Laptop computer
Operating System: Windows
Control System: Kekan Ocean independently developed system
Processor: Integrated i57500 system processor
Port: USB port / External Ethernet port



Cable Parameter

Length: 100 meters / 200 meters
Weight: 5.5kg (100 meter cable + reel)
Neutral Performance: Neutral buoyancy, smaller diameter
Standard Neutral: Neutral buoyancy negative elongation
Negative Buoyancy fracture strength: 680 kg (1,500 lb)
Management: Cable extension and reel storage



Optional Accessories

Various forms of robotic arms

Maximum Clamping Force: 124 meters
Maximum Pitch: 70 mm
Processing Time: 1.6 seconds



Sonar

Frequency: 375 kHz
Minimum Range: 0.2 m
Maximum Range: 200 m
Range resolution: 8 mm
Angle resolution: 2 °
Update rate: 40 Hz
Horizontal angle: 130°
Vertical angle: 20°
Beam count: 256
Beam gap angle: 0.5°



ROV Configuration List

KK-CROV-T6-EX ROV
ROV includes
Underwater camera: 1 network high-definition underwater camera
Thrusters: 2 sets of horizontally oil-filled fully-sealed metal thrusters, 4 sets of vertical thrusters
LED lights: 2 sets at the front end, each with 4,000 lumens of underwater LED lights.
Built-in sensors: depth sensor, electronic compass
ROV control method
Computer-based control software (excluding the computer)
QGC Ground Station (Optional)
Cable
100m
200m
Customization
Optional Attachment
Single-joint robotic arm / Multi-joint robotic arm
Sonar / Ultrasonic Testing / DVL / USBL / Other Sensors

KK-CROV-T8-EX ROV

KK-CROV-T8-EX eight thrusters ROV is a specialized system engineered for underwater observation and operations. Powered by electricity, it combines a precision-engineered structure, robust dynamic performance, and versatile operational capability to adapt to a wide range of underwater monitoring tasks—delivering stable, clear, and comprehensive underwater data support to users. The ROV adopts a scientifically calibrated balance between its center of gravity and center of buoyancy. Its thruster configuration follows “four-vertical, four-horizontal”, delivering powerful thrust and strong resistance to turbulent flows for stable three-dimensional underwater movement. The four vertical thrusters enable controlled in-water rotation, allowing cameras to capture precise, targeted imagery.



ROV Main Body

1. Dimension: 600*500*300 mm (± 5 mm)
2. Weight: 35 KG
3. Maximum Working Depth: 300m
4. Material: Spray poly-urea on the surface of PVC foam (density: 0.3 g/cm³)
5. Thrusters: 8 (4 horizontal, 4 vertical)
6. Lightening: 2 highlight LED lamp, brightness: 1500 lm
7. Camera: 1 camera, 1920*1080p, Refresh rate: 10 fps, Rotation angle (up and down): 120°
8. Speed in Water: 1 m/s
9. Sensors: Depth sensor (pressure sensor), temperature sensor, electronic compass

Electrical Parameters

1. Power Supply: Shore-based power supply, Input voltage: DC 300 V
2. Maximum Power: 3 KW
3. Internal Power Supply Voltage of the Main Sealed Cabin: DC 24 V
4. Main pressure hull cable outlet method: Waterproof connectors are used at the umbilical cable connection points, elsewhere, bulkhead penetration screws are employed
5. Electrical Interfaces: The ROV body utilizes miniature waterproof connectors for electrical interfaces. At the winch end, the umbilical cable is terminated with a waterproof plug using a vulcanization process, which mates with the waterproof socket on the ROV body. All terminals are clearly labeled, enabling correct connection through identification.

Thrusters Parameters

1. Four horizontal thrusters, four vertical thrusters
2. Material: Aluminum alloy hard anodizing
3. Dimension: Thruster's diameter: 80mm, Thrust: 60 N
4. Maximum Thrust: Mooring thrust: 6.5 Kgf (forward), 5.5 Kgf (backward)
5. Power Supply Voltage: 20 - 25.2 V, Rated Voltage: 25.2 V
6. Maximum Current: 11.5 A; Maximum Power: 290 W



Ground Station (Console)

1. Size: 440*360*190 mm (± 5 mm)
2. Weight: 9KG
3. Monitor: 15.6-inch, 1920*1080 highlight screen
4. Processor: Windows 10, CPU N2940@1.83GHz
5. Input Voltage: AC 220 V
6. Output Voltage: DC 5 - 310 V (adjustable)
7. Maximum Power: 3KW
8. Voltage output terminals definition: Terminals 1 and 2 are positive, while terminals 3 and 4 are negative.
9. Network Port Transmission rate: 100 Mbps
10. USB Interfaces: 4



Cable and Cable Reel

1. Working Temperature: 0~50 °C
2. Cables: Neutral buoyancy cables, Material: Polyurethane foam
3. Cables Length: 300m, Diameter: 13.8mm
4. Tensile Strength: 600N
5. Cable Reel: 675*425*460mm (± 5 mm)
6. Total Weight: 49KG



Optional Accessories

Compatible with various specifications of underwater robotic arms, DVLs, target search sonar, ranging sonar, USBL systems, blue-green lasers, stereo camera, turbid water camera, and other equipment.



Underwater Robotic Arms



Target Search Sonar



Ranging Sonar



USBL



Stereo Camera



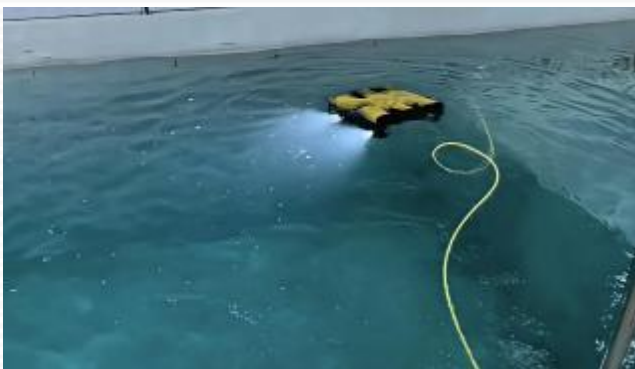
Turbid Water Camera



DVL

KK-CROV-T8-EX ROV Technical Parameters

KK-CROV-T8-EX ROV
ROV Main Body
Underwater camera: 1 network high-definition underwater camera
Thruster: 4 horizontal thrusters, 4 vertical thrusters
LED Lights: 2 units of 1500 lm underwater LED lights
Built-in sensors: depth sensor (pressure sensor), temperature sensor, electronic compass
ROV Control Mode (Optional)
Computer-based control software (excluding the computer)
Ground Control Station (optional)
Cable (Optional)
100m
200m
300m
Optional Accessories
Single-joint robotic arm / Multi-joint robotic arm
DVLs, target search sonar, ranging sonar, USBL systems, blue-green lasers, stereo camera, turbid water camera

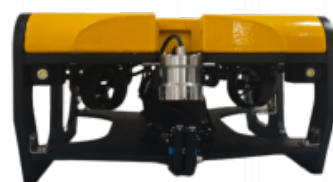


KK-CROV-T8-H1000 Stabilized-position ROV

The KK-CROV-T8-DV attitude-stabilized ROV is high-precision operational equipment specifically designed for complex underwater environments. Equipped with professional anti-current hovering sensors and an eight-channel vector propulsion system, it solves the problems of hull drift and unstable posture caused by water flow disturbances, significantly improving underwater operational accuracy and stability. It is widely applicable to scenarios such as waterway inspection, port detection, marine scientific research, and underwater operation maintenance.

The ROV adopts an eight-thruster propulsion structure, enabling flexible movements including omnidirectional translation, pitch rotation, and local fine adjustment. Its power output is uniform and strong. Combined with high-precision anti-current hovering sensors, it can sense water flow disturbances, monitor body deviation, and automatically compensate for posture errors, delivering outstanding anti-current performance.

The ROV body features a high-strength waterproof and pressure-resistant structure, suitable for complex environments in both deep and shallow waters, with excellent protective performance. Equipped with a high-definition camera and lighting system, it provides clear imaging and real-time transmission of underwater scenes. Standardized interfaces (e.g. , DVL, obstacle avoidance sonar, mechanical claw gripper, etc.) are reserved, allowing the installation of various operational accessories to meet the needs of inspection, sampling, cleaning, and more. It is the core equipment for various industry-level underwater precision operations.



Product Features:

- **Powerful Eight-Thruster Vector Propulsion:** The eight-thruster vector layout enables flexible maneuvers such as forward/backward movement, lateral shifting, in-place rotation, pitching, and vertical heaving, with balanced and stable power output.
- **Excellent Anti-Current Hovering Performance:** Equipped with hovering sensors, it dynamically corrects deviations to resist hull drift caused by water currents.
- **Rugged and Versatile Body:** The anti-corrosion and pressure-resistant body structure makes it suitable for complex underwater environments, including both seawater and freshwater.
- **High-Definition Visual Operation:** Paired with camera and lighting equipment, it delivers real-time high-definition imaging and transmission even in low-light and turbid water conditions.
- **Strong Modular Expandability:** Reserved universal expansion interfaces allow the integration of peripheral devices for multi-functional operations.

Technical Parameters:

Item	Parameter	Notes
ROV Main Body		
Model	KK-CROV-T8-DV	
Dimension	60cm * 50cm * 27.5cm (±1cm)	length*width*height
Max. Operating Depth	300m	
Floating Body Material	PVC foam surface spray-coated with polyurea	density 0.3g/cm ³
Input Voltage	DC300V	
Max. Power	3kw	
Description of Underwater Thruster Model	The diameter of the propeller is 60mm and the thrust is approximately 35N	customizable (10 - 20 kgf)
Underwater Thruster Max. Thrust	Mooring thrust: 3.5 kgf (forward), 2.6 kgf (backward)	
Underwater Thruster Max. Power	190W	
Sealing Method of Underwater Thruster	Maintenance-free and fully sealed	
Number of Vertical Thruster	4	
Number of Horizontal Thruster	4	
Camera	1920 × 1080P	1
Underwater Light	1500lm	2
Anti-current Hover Sensor Operating Frequency	1000khz	

Anti-current Hover Sensor Pressure Resistance Depth	1000m	
Anti-current Hover Sensor Max. Data Update Rate	20Hertz (Max.)	
The Internal Power Supply Voltage of the Main Sealed Cabin	DC24V	
The Max. Working Depth of the Main Sealed Cabin	300 m	
Main Sealed Cabin Outlet Method	Use watertight connectors at the umbilical cable connection point, and use through-hole screws for the rest	
Portable Power Box (Ground Control Station) Technical Parameters		
Dimension	14cm * 36cm * 42cm (±1cm)	Length*Width*Height
Weight		
Input Voltage	AC220V	
Output Voltage	DC5~310V (adjustable)	
Definition of Voltage Output Port	1 and 2 are the positive electrodes, while 3 and 4 are the negative electrodes	
Max. Power	3KW	
Net Opening	Yes	
Network Interface Transmission Rate	100Mbps	



Electrical Interface:

The electrical interface of the ROV body uses micro-sealed connectors. At the cable outlet end of the cable reel, the vulcanization process is applied to connect the water-sealed plug. This plug then connects to the water-sealed socket on the ROV body. The terminal blocks are clearly marked, allowing for correct connection by following the markings.

ROV Configuration:

ROV Main Body
Ground Control Station / Ground Station Software (choose one)
Cables and Cable Reels (cable length can be selected from 20 to 300 meters)

Optional Accessory:

Compatible with various specifications of underwater robotic arms, DVL, obstacle avoidance sonar, ranging sonar, USBL, blue-green laser, dual cameras, turbid water cameras, etc.



KK-CROV-T6-SLA Binocular Camera ROV

The KK-CROV-T6-SLA Binocular camera ROV features a six-thruster configuration (4 horizontal thrusters + 2 vertical thrusters), enabling omnidirectional flexible maneuvering. It supports vertical heaving, forward/backward movement, lateral translation, posture fine-tuning, and stationary hovering. Unaffected by complex underwater environments such as submerged currents or narrow reef crevices, the ROV delivers stable navigation and precise control, making it suitable for a wide range of underwater operational scenarios.

Equipped with a standard high-definition binocular camera, the system captures underwater scene data using binocular stereo vision. Built-in mature SLAM intelligent algorithms enable real-time underwater environment scanning, spatial data acquisition, and accurate 3D modeling. It quickly reconstructs the true appearance of targets such as underwater terrain, equipment structures, and pile foundations of vessels, offering high modeling accuracy and excellent surface fidelity. This effectively addresses the challenges of unknown underwater environments and difficult data acquisition.

The ROV body features standardized camera mounting positions and universal expansion interfaces, supporting external high-definition cameras and specialized lenses. It can be flexibly modified and expanded according to different operational needs, including inspection, exploration, surveying, and evidence collection. With its excellent stability, intelligence, and scalability, the KK-CROV-T6-SLA is a lightweight and high-efficiency solution for underwater inspection, hydrographic surveying, engineering inspection, and scientific research exploration.



Product Features:

- **Powerful Six-Thruster Vector Propulsion:**

Adopting a 4-horizontal + 2-vertical six-thruster configuration, it enables six-degree-of-freedom omnidirectional movement, supporting stationary hovering, posture fine-tuning, and omni-directional translation for refined operations.

- **Binocular Vision Imaging with Built-in SLAM Intelligent Modeling Algorithm:**

Simultaneously captures underwater imagery and spatial position data. The specialized underwater SLAM algorithm performs real-time underwater environment scanning, data matching, and spatial localization, rapidly constructing high-precision 3D models of underwater scenes.

- **Open Expansion Architecture for Flexible Upgrades:**

Features dedicated camera mounting positions and standardized expansion interfaces. It can be equipped with zoom cameras, turbid water imaging devices, and other types of visual equipment as needed, while also being compatible with various detection sensors and auxiliary operation modules.

- **Intelligent and Efficient Operation for Diverse Fine Scale Working Conditions:**

Integrating high-precision visual perception and intelligent modeling capabilities, it efficiently performs a wide range of refined tasks, including water conservancy inspection, marine exploration, hull inspection, underwater engineering acceptance, scientific surveying and mapping, and underwater evidence collection.

Technical Parameters:

Item	Parameter	Notes
ROV Main Body		
Model	KK-CROV-T6-SLA	
Dimension	65cm*63.5cm * 39cm (±1cm)	length*width*height
Max. Operating Depth	300m	
Floating Body Material	PVC foam surface spray-coated with polyurea	density 0.3g/cm ³
Input Voltage	DC300V	
Max. Power	3kw	

Description of Underwater Thruster Model	The diameter of the propeller is 100mm and the thrust is approximately 120N	customizable (20-50kgf)
Underwater Thruster Max. Thrust	Mooring thrust: 11.7 kgf (forward), 7.7 kgf (backward)	
Underwater Thruster Max. Power	490W	
Sealing Method of Underwater Thruster	Maintenance-free and fully sealed	
Number of Vertical Thruster	2	
Number of Horizontal Thruster	4	
Underwater Camera	Reserved positions and interfaces	
Underwater Light	1500lm	2
Pixel of Binocular Camera	2 μm * 2 μm	
Binocular Camera Binocular Baseline	120mm	
Binocular Camera Frame Rate	2688 \times 1520: 30 fps	
Binocular Camera Pressure Resistance Depth	1000m	
The Internal Power Supply Voltage of the Main Sealed Cabin	DC24V	
The Max. Working Depth of the Main Sealed Cabin	300m	
Main Sealed Cabin Outlet Method	Use watertight connectors at the umbilical cable connection point, and use through-hole screws for the rest	
Portable Power Box (Ground Control Station) Technical Parameters		
Dimension	60cm * 36cm * 42cm (\pm 1cm)	length*width*height
Weight	15kg	
Input Voltage	AC220V	
Output Voltage	DC5~310V (adjustable)	
Definition of Voltage Output Port	1 and 2 are the positive electrodes, while 3 and 4 are the negative electrodes	



Electrical Interface:

The electrical interface of the ROV body uses micro-sealed connectors. At the cable outlet end of the cable reel, the vulcanization process is applied to connect the water-sealed plug. This plug then connects to the water-sealed socket on the ROV body. The terminal blocks are clearly marked, allowing for correct connection by following the markings.

ROV Configuration:

ROV Main Body
Ground Control Station / Ground Station Software (choose one)
Cables and Cable Reels (cable length can be selected from 20 to 300 meters)

Optional Accessory:

Compatible with various specifications of underwater robotic arms, DVL, obstacle avoidance sonar, ranging sonar, USBL, blue-green laser, dual cameras, turbid water cameras, etc.



Underwater Vessel Cleaning ROV (Crawler-type ROV)

Designed specifically for marine hull cleaning and riverbed/dam bottom scanning, this industrial-grade ROV is built to tackle demanding subsea operations. It strictly adheres to a standardized design philosophy, employing rigorously tested and validated standard components—from the overall system architecture down to the smallest parts—to ensure consistency and ease of maintenance.

The ROV's body is constructed using specialized components with outstanding pressure resistance and excellent sealing performance, along with custom buoyancy materials. Through precise and rigorous integration and assembly processes, it forms a robust and durable underwater platform. We are committed to maintaining long-term, stable, and reliable operation in complex underwater environments through optimized system design and strict quality control, providing solid and powerful technical support for a wide range of high-standard underwater inspection, surveying, and intervention tasks.

Product Information

Power: 380VAC high voltage power supply, full load 25KW
Total Weight: 150kg
User Manual: Paper version/Electronic version
Communication Protocol: RS-485, Ethernet
Cleaning Method: Scrubbing disc or high-pressure jet
Control Method: Ground station and controller
Warranty Period: 24 months

Power Supply Voltage: 12 - 24V
Rated Voltage: 24V
Maximum Current: 27.7A
Rated Power: 750W
Operating Temperature: 0 - 60°C
KV Value: 290

Mechanical Parameter

Overall Dimensions: 1.3m * 1.1m * 0.6m
Net Weight of the Main Unit: 150kg without cargo
Depth Class: up to 300 meters
Speed in Water: 2m/s
Ballast: modular.

Lightening

LED Lightening

Four groups of underwater LED lights
Power: 20W
Voltage Range: 12-28VDC
Operating Depth: 300 meters
Brightness: 2200 lumens

Underwater Camera

High-definition camera with Ethernet interface (IP)

Resolution: 1920x1080, 25fps
Mechanical: Standard VideoRay 9-pin Ethernet connection, 12VDC, RS-485
Function: Waterproof fog removal + White balance control
Sensitivity: 0.01 lux
Viewing Angle: External pan-tilt unit supports 120° tilt
Compression: h.264

Propellers

Brushless propeller with integrated controller

4 horizontal vector propellers, 4 vertical propellers
Flow control cover and propeller material: 316L
Main Shaft: 316L
Maximum Thrust: 50KG

Built-in Sensor

Depth sensor, electronic compass, barometric sensor, water temperature sensor





Electrical Parameter

Power Supply: AC380V

Maximum power of shore-based power supply: 1500W

Communication Ports: 100Mbps Ethernet port, RS-485 port



Control Ground Station Parameter

Power Input: 220VAC

Power Output: 400VDC, 2400W

Monitor: Daylight Visible Monitor

Overall Dimensions: 43x36x18cm

Weight: 8.8kg

Processor: Integrated i57500 System Processor

Ports: 4 external

USB Ports: 1 external Ethernet port

Display Parameters: Depth, Date, Time, Heading, Twist

Counter, Video Capture, Screen Writer, Online Recording



Cable Parameter

Length: 100 meters / 200 meters / 300 meters

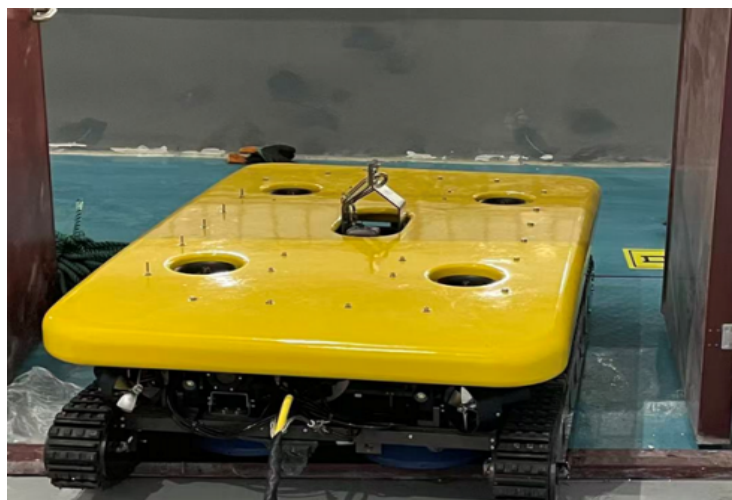
Weight: 5.5kg (including 100-meter cable and reel)

Neutral Performance: Neutral buoyancy, small diameter

Standard Neutral: Neutral buoyancy, negative elongation:

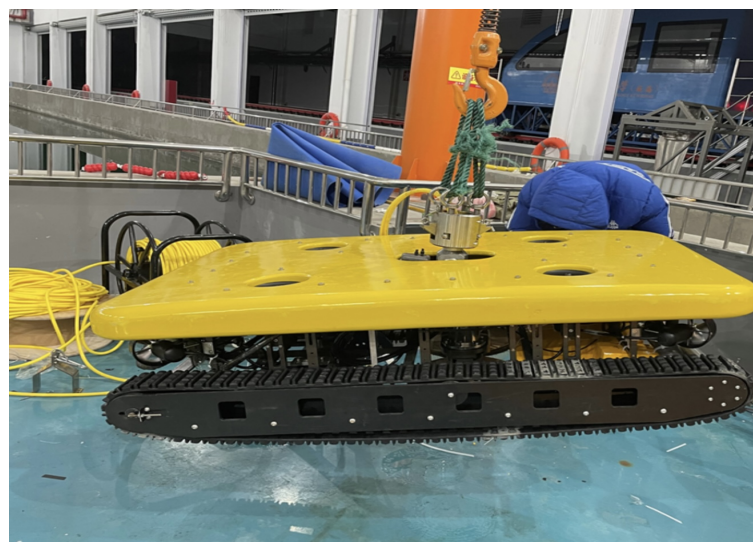
Negative Buoyancy Breaking Strength: 680kg (1,500lb)

Management: Cable deployment and storage rack



Underwater Vessel Cleaning ROV Configuration Table

KK-CROV-T6-Q Underwater Vessel Cleaning ROV
ROV
Underwater Cameras: Two 1080P high-definition underwater cameras
Propellers System: 4 vectorial horizontal propellers, 4 vertical propellers
LED Lights: 2 sets of 2200 LED lights at the front and rear, arranged in a row
Built-in Sensors: depth, barometric, water temperature, and attitude correction sensor, electronic compass
Ground Control Station
PID control of the ground station and the controller
Ground-end control software
Cables (length selectable)
100m
200m
300m
Optional Attachment
Turbidity Camera
Image Sonar



KK-CROV-T6-Q Underwater Vessel Cleaning ROV