

# GLADIUS mini S

Underwater Drone

## Longer Time, More Attachments





Underwater photography

Scientific exploration



Safety inspection



**GLADIUS MINI S** is an underwater ROV/Drone designed for Underwater photography, Scientific exploration and Safety inspection.

Compared to GLADIUS MINI, GLADIUS MINI S is compatible with sophisticated attachments such as Grabber Claw, GoPro camera, etc. The battery capacity is upgraded and the battery life is increased by 70%. The patented Anti-Stuck Motor technology is adopted to greatly reduce the failure probability of the motor getting stuck in the sand, and it can operate safely and reliably in all kinds of complicated underwater environments.

GLADIUS MINI S offers a built in 4K/ 1080p and 12 megapixel EIS image stabilization camera, 2400 lumen LED lights and removable 64G Micro SD memory card. Equip with professional Direct-Connect Remote Controller, to make it stably work without disconnections. The aluminum alloy compact body (weighs less than 3KG / 6lbs) allows single person operation and Quick-Deployment in 3 minutes. The GLADIUS MINI S is your portable, easy use and reliable underwater ROV.



Sophisticated Attachments



4 hours Runtime



Anti-Stuck Motor



Direct-Connect Remote Controller, NO disconnections



Removable 64G Micro SD memory card



100 meters depth rating



4K+EIS Image Stabilization, F1.8 Aperture



User Friendly Interaction

# Sophisticated Attachments

Compatible with sophisticated attachments such as Grabber Claw, GoPro camera, etc.



# 4 hours Runtime

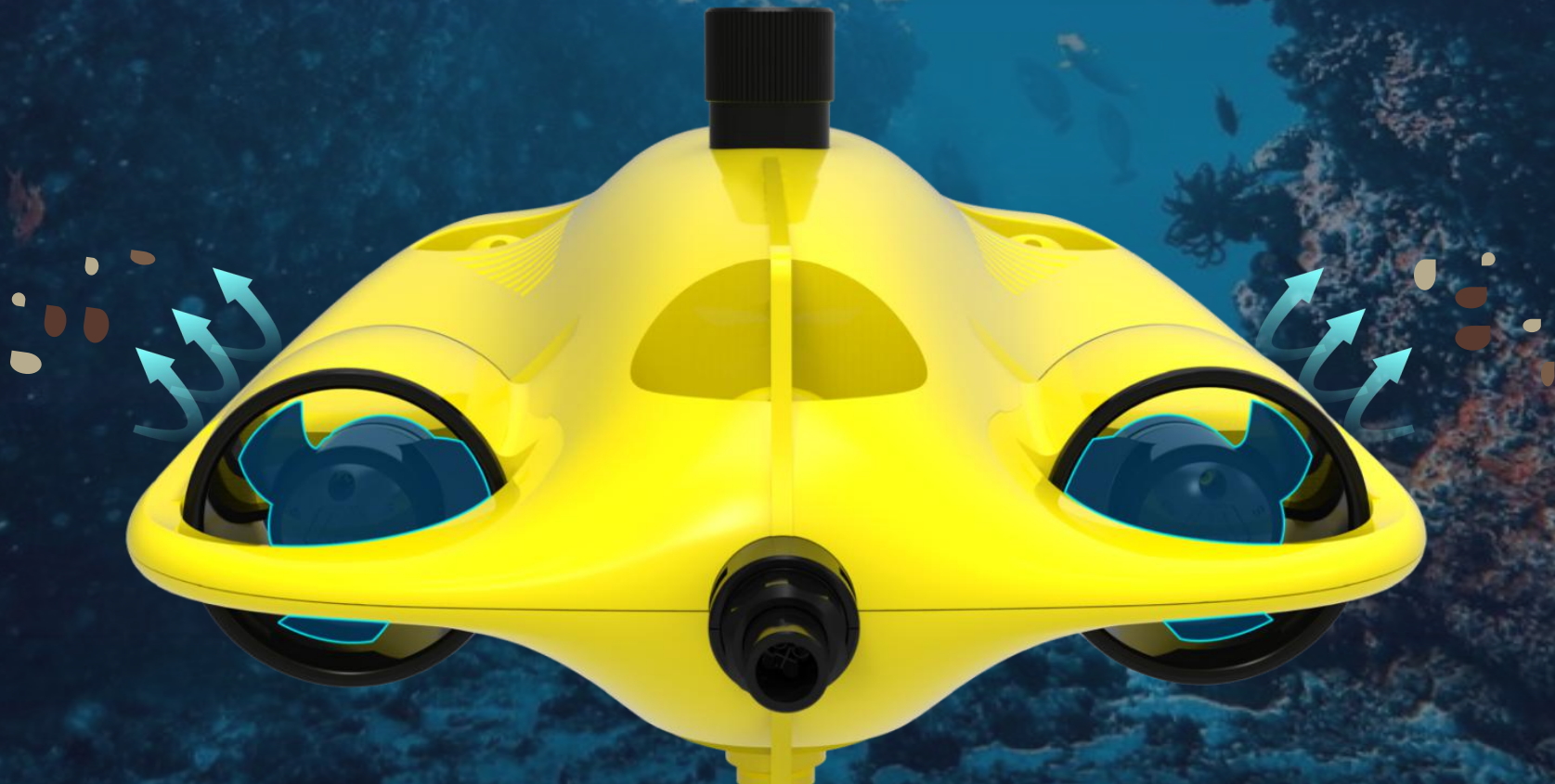
The battery capacity is upgraded and the battery life is increased by 70%.



70%

# Anti-Stuck Motor

The patented Anti-Stuck Motor technology is adopted to greatly reduce the failure probability of the motor getting stuck in the sand, and it can operate safely and reliably in all kinds of complicated underwater environments.



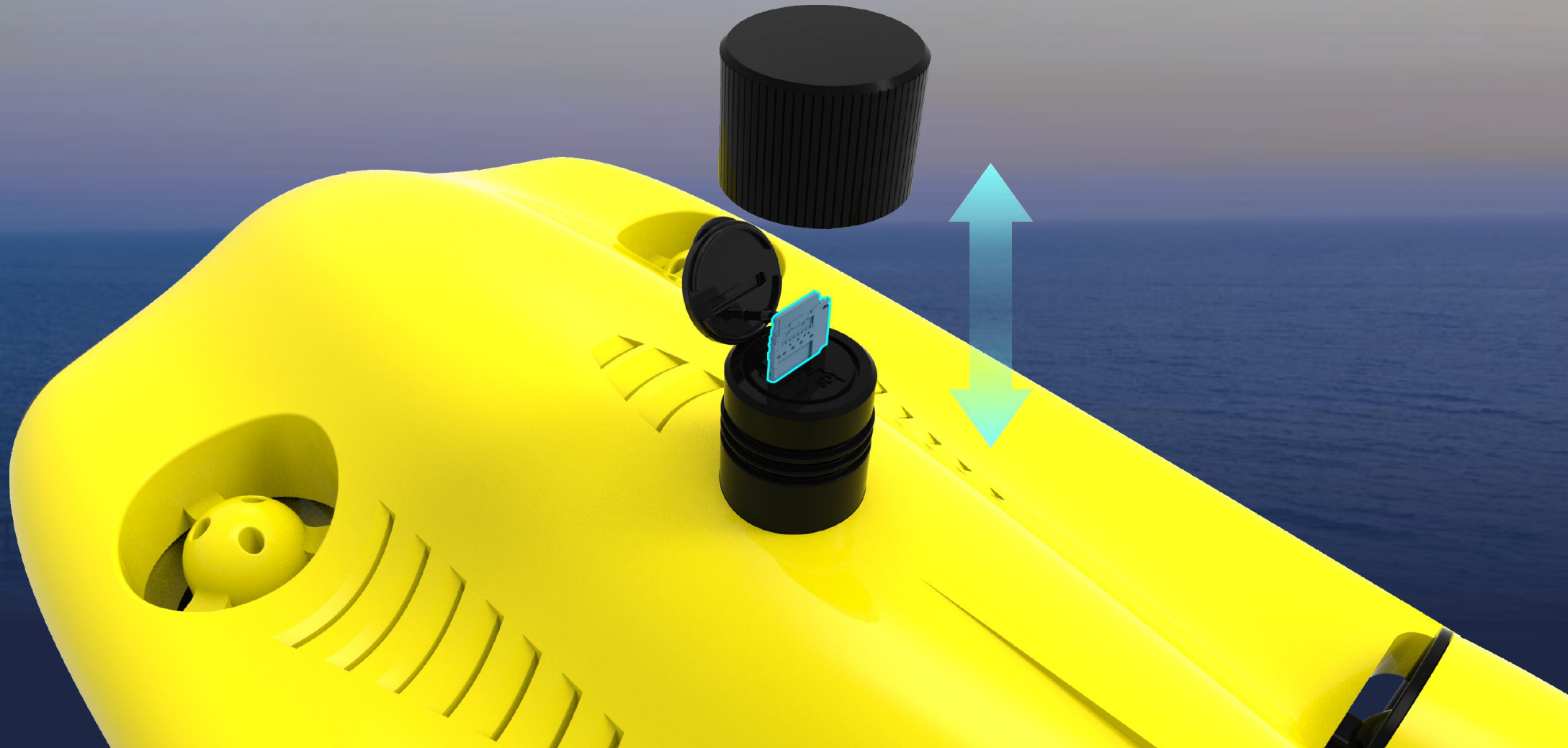
# Direct-Connect Remote Controller, NO disconnections

The remote control and mobile phone/tablet PC are connected directly by cable, which makes the transmission more stable and no longer disconnected.



# Removable 64G Micro SD memory card

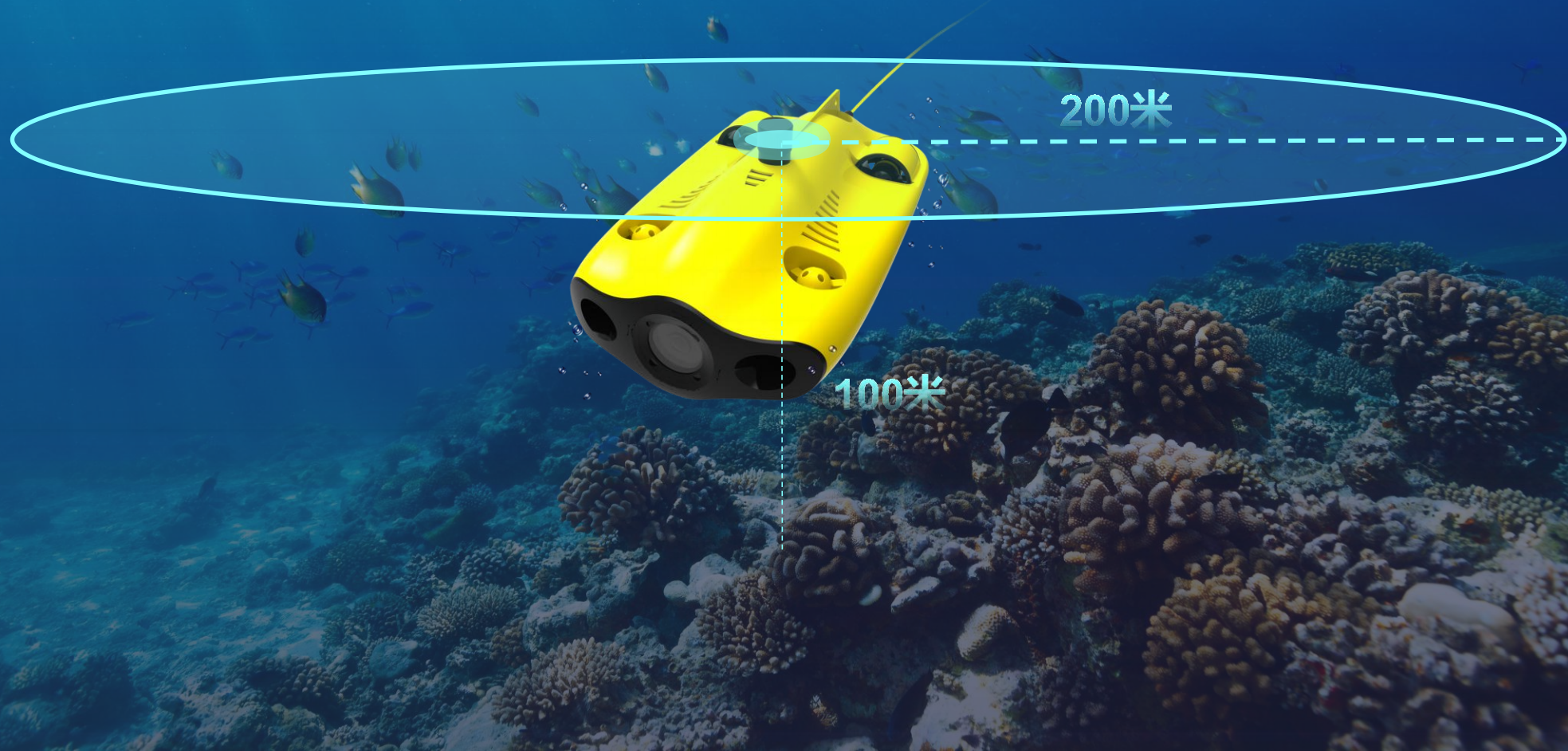
Download anytime and anywhere.





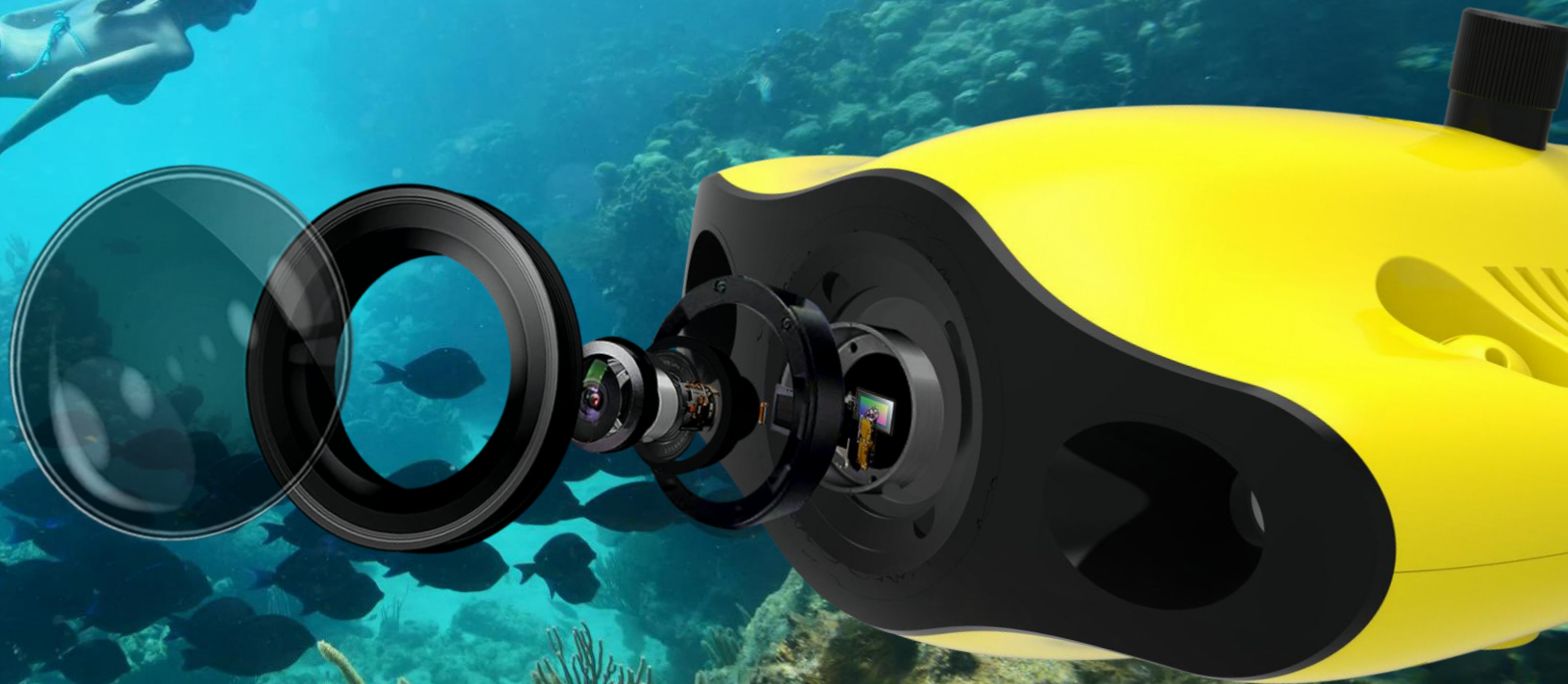
# 100 meters depth rating

The Maximum speed is 4 knots, the maximum depth is 100 meters and maximum horizontal radius is 200 meters (660FT)



# 4K+EIS Image Stabilization, F1.8 Aperture

MINI S offers 4K and 1080p video and 12 megapixel photos. Equipped with 1/2.3 SONY CMOS, EIS anti video-shake feature, with 2400 lumen LED lights to capture underwater details.



# User Friendly Interaction

Professional remote control and software APP.

Depth, temperature, and other parameters can be recorded at the same time.  
Support live broadcast, Social media sharing, Taking photos while recording video,  
time-reducing photography, quick editing features , HDMI output.  
All around improved user-experience.



Type-C

HDMI

# Product Parameters

|                          |                        |   |                    |                   |  |
|--------------------------|------------------------|---|--------------------|-------------------|--|
| <b>ROV</b>               | SIZE (mm)              | 400*226*145                                 | <b>CAMERA</b>      | CMOS              | 1/2.3  |
|                          | WEIGHT                 | 6lbs  |                    | LENS              | F1.8   |
|                          | MAX DEPTH              | 330ft                                       |                    | FOCUS             | 1m   |
|                          | MAX SPEED              | 2m/s (4 Kn)                                 |                    | ISO RANGE         | 100-6400   |
|                          | RUNTIME                | 4H (Calm water)<br>1H (Maximum speed&light) |                    | FOV               | 152°   |
|                          | BATTERY                | 4800mah×2                                   |                    | MAX RESOLUTION    | 12MEG  |
|                          | Operating Temperature  | -10°C~45°C                                  |                    | FORMAT            | JPEG/DNG   |
| <b>Remote Controller</b> | SIZE                   | 160*155*125                                 |                    | VIDEO             | UHD:3840*2160 (4K) 30fps<br>FHD:1920*1080 (1080p) 30/60/120fps |
|                          | WEIGHT                 | 685g  |                    | SLOW MOTION       | 720p: 8x (240fps)<br>1080p: 4x (120fps)                        |
|                          | BATTERY                | 2500mAh                                     |                    | TIME LAPSE        | 4K/1080p supported   |
|                          | RUNTIME                | ≥6H (according to condition)                |                    | VIDEO STREAM      | 60M  |
|                          | WIRELESS               | Wi-Fi supported                             |                    | VIDEO FORMAT      | MP4  |
|                          | Direct-Connect RC type | Lightning, Micro USB, USB-C                 |                    | SD Card           | 64G  |
|                          | HDMI                   | Support                                     |                    | IMU               | 3 axis gyro/accelerometer/compass                              |
|                          | Phone/Pad              | Maximum screen 13 inch                      | DEPTH SENSOR       | ≤±0.25m           |  |
| <b>CHARGER</b>           | POWER                  | 3A/12.6V                                    | <b>LED</b>         | BRIGHTNESS        | 2*2000 Lumens  |
|                          | ROV CHARGING TIME      | 3.5H  |                    | COLOR TEMPERATURE | 5000K~5500K  |
|                          | RC CHARGING TIME       | 2H  |                    | CRI               | 85   |
|                          |                        |   |                    | DIMMING           | THREE GEARS  |
|                          |                        |   | TEMPERATURE SENSOR | ≤±2°C             |  |

**GLADIUS** mini S

Underwater Drone

Thanks For Watching



[www.chasing.com](http://www.chasing.com)