



Manufacturer Information

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Made in China

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Use of this product must comply with local laws and regulations. It is prohibited for use in dangerous water areas.

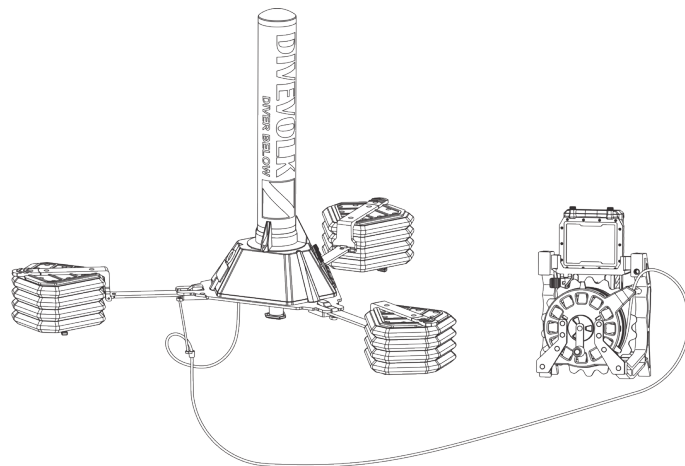
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SeaLink User Manual

Underwater Smartphone Data Transmitter

- English P01-P06
- 中文 P07-P12



SHARE THE OCEAN IN REAL TIME



www.divevolk.com
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Manual Contents

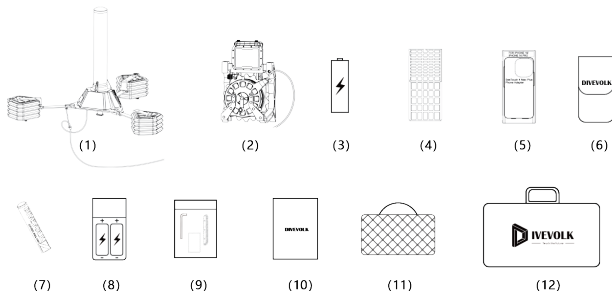
1. Product Overview

Thank you for purchasing the DIVEVOLK SeaLink Underwater Smartphone Transmitter. The SeaLink is an innovative mobile signal transmission and communication device designed specifically for underwater environments. It enables wired communication at depths of up to 30 meters. The device receives mobile carrier station signals through a floating central processor on the water's surface and transmits them to the smartphone inside the underwater waterproof housing, enabling live streaming, video calls, and real-time data transmission, which overcomes the limitations of traditional underwater communication.

Through the smartphone, underwater video call, using social media and all apps on the phone are possible. This device is suitable but not limited to the activities, such as underwater live-streaming for dive site exploration, competition broadcast, AI for underwater science and education, underwater engineering and maintenance real-time communication, even some underwater rescue task.

2.Package Contents

1. Central Processing Unit
2. Underwater Communication Operation Terminal
3. 21700 Battery *4
4. Waterproof Test
5. Mobile Phone Adapter Block *2
6. Protective Case
7. Water Surface Safety Marker Cover
8. Battery Charger
9. Accessory Pack (Seal Gasket for Phone Housing, Wiping Cloth, Wrench)
10. Manual
11. Draining Mesh Bag
12. Protection Suitcase



3. Device Installation Details & Installation Diagrams

1). SIM Card Installation

- Insert the SIM card following the direction indicated in the main unit's card slot. The device is compatible with some major carriers in different countries. Please scan the below QR code to check the compatibility sheet before you purchase a new SIM card.



SIM Compatibility Check

2). Cylindrical Antenna Installation

- Align the cylindrical antenna with the white arrow mark.
- Wind the cable into the storage compartment and tighten it clockwise. (See Diagram ②)

3). Battery Installation

- Open the battery compartment and insert four 21700 batteries (supports both 2-battery and 4-battery modes).
- Ensure correct polarity. After installation, press the power button and check the battery indicator light. (See Diagram ③)

4). Connecting Smartphone to Main Unit WiFi

- After turning on the main unit, wait for 30 seconds.
- Search for WiFi "DIVEVOLK_SEALINK" on your smartphone and connect using the password: 66666666. (See Diagram ④)
- If "No Internet Connection" or connection issues occur, please scan the code to check the APN setup instructions.



APN Setup and Troubleshooting

5). Buoyancy System Deployment

- Press the trigger to unlock the floater and extend.
- Open the inflation valve and pull up to inflate the floater, then close the valve after inflation. (See Diagram ⑤)

6). Smartphone and Housing Installation

- Select the phone adapter that matches your phone model and place the smartphone into the housing of the underwater communication operation terminal and tighten the sealing screws (ensure the sealing ring is properly installed). (See Diagram ⑥)
- Since the waterproof housing operation of the underwater communication terminal is the same as that of the SeaTouch 4 Max housing, please scan the QR code to check the precautions for the mobile phone housing to prevent accidental damage to your phone.



Phone Housing Operation

7). Cable Management

- Press the cable trigger and pull the cable to release, and release the trigger to lock it.
- When storing, rotate the gear to retract the cable. (See Diagram ⑦)

8). Lens Mounting Hole

- Use the adapter ring and handle thread hole to install accessories such as a wide-angle lens, macro lens, or red filter. (See Diagram ⑧)

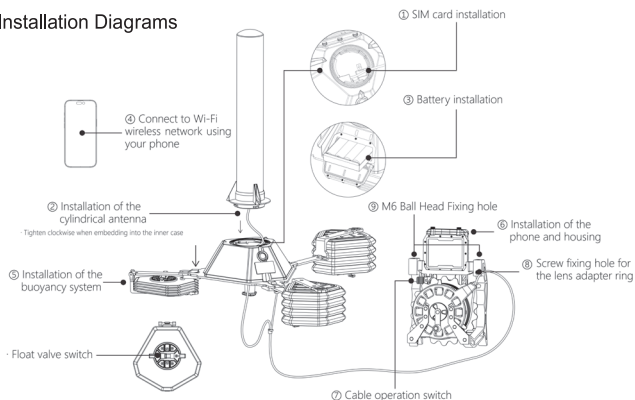
9). M6 Ball Head Mounting Hole

- Use the M6 ball head and handle thread hole to attach accessories like buoyancy arms, underwater photography lights, and other expansion equipment. (See Diagram ⑨)



For a more detailed SeaLink operation guide, scan the QR below code to watch the tutorial.

• Installation Diagrams



4. Technical Specifications

Communication	Parameters
WiFi Output Frequency	2.4 GHZ (2412 MHZ~2484 MHZ)
Output Power	18dBm
Cable Length/Tensile Strength	30m/Supports up to 5kg tension
Battery Life	Approx. 60 hours (using 4 × 21700 batteries in normal power consumption mode)
Operating Temperature	-10°C to 50°C
Total Weight	9.5kg (including batteries and carrying case)
Buoyancy	Surface Unit: +3750g in seawater, +3550g in freshwater Underwater Terminal: -360g in seawater, -400g in freshwater
FCC ID	2BOFDAW-20

5. Precautions

- 1). Buoyancy System Safety: Ensure there are no leaks in the flotation system after inflation. The surface unit must not be submerged in water.
- 2). Cable Protection: Avoid friction between the cable and coral or rocks. Do not pull the cable too hard (more than the 5kg tension force).
- 3). Accessory Compatibility: Use only original factory accessories. Non-standard accessories may cause damage to the device.
- 4). Signal Connection Quality: To maintain a stable connection, avoid frequently inserting or removing the SIM card. Always power off the device before inserting or removing the SIM card.
- 5). Install the cylindrical antenna onto the main unit and tighten the battery compartment screws to achieve splash resistance, capable of withstanding a certain level of ocean waves. However, do not submerge the device in water while the cannon-shaped antenna is open. Avoid immersing the central processing unit to prevent water ingress.
- 6). Check the gasket every time before use. If there is any bit of sand or debris, please rinse the gasket with fresh water and put back when it's dry. Replace the gasket with the original spare part if it's broken.

6. Maintenance and Care

- 1). Post-Use Cleaning: After use in water, rinse the surface to remove residual seawater, salt, and sand. Soak the device for 5-10 minutes, (Please ensure that the battery compartment and the cylindrical antenna are properly installed, and that the sealing cover of the phone's housing is tightly secured,) then allow it to air dry in a shaded area.
- 2). Battery Management: If not using for an extended period, remove the battery from the device and store it with a charge level between 30% and 70%. Perform a full charge and discharge cycle every 3 months. Use the provided charger or one from a reputable manufacturer for charging.
- 3). Storage Management: After the equipment has dried, store it in the carrying case for safekeeping.
- 4). A small amount of bubbles may be precipitated in the touchscreen membrane. It is not a safety and quality problem, and it will not affect your normal operation.
- 5). Put the inner support block and membrane cover back to the housing after use. Do not place any heavy object on the touchscreen membrane.

7. Limited Warranty and Indemnification

This limited warranty covers parts and equipment from DIVEVOLK only, and not transportation insurance charges. Under one of the below circumstances, consumers can not enjoy warranty free of charge, and DIVEVOLK customer service center may issue a reasonable repairing fee.

- ① Artificial damage.
- ② Beyond the warranty period.
- ③ Failure to follow the product instructions, preventive maintenance and notes.
- ④ Modifications or repairs to the product that are not provided by DIVEVOLK.
- ⑤ Using accessories, parts, or components not supplied by DIVEVOLK.
- ⑥ Freight or installation damage. If your product was damaged in transit, you must file a claim directly with the freight carrier.
- ⑦ Damage by fire, floods, or acts of God.
- ⑧ All testing regarding to the housing is performed in the laboratory, therefore, DIVEVOLK is not responsible for the damage to other property in the complex natural environment.

8.FCC Requirement

FCC Requirement Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:— Reorient or relocate the receiving antenna.— Increase the separation between the equipment and receiver.— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.— Consult the dealer or an experienced radio/TV technician for help. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with minimum distance 20cm between the radiator & your body.

DIVEVOLK Equipment Warranty Card

User Info

User Name _____

Contact No. _____ Email _____

Address _____ Post Code _____

Seller Info

Seller Name _____ Contact No. _____

Address _____ Post Code _____

Invoice No. _____ Purchasing Time _____

Product Label



Seller Stamp



手册内容

一、产品概述

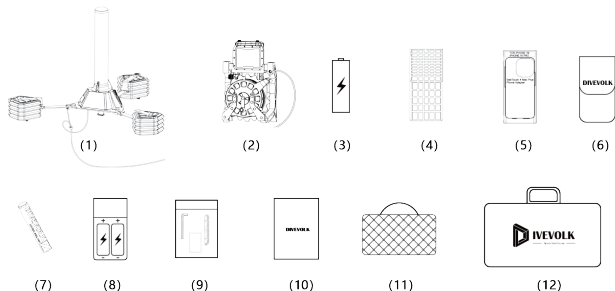
感谢您购买 DIVEVOLK SeaLink 手机信号传输器。

SeaLink 是一款专为水下环境设计的创新型移动信号传输和通信设备，可在深达 30 米的水下实现有线通信。该设备通过水面上的浮动中央处理器接收移动运营商信号，并将其传输至水下防水壳内的智能手机，使用户能够进行直播、视频通话和实时数据传输，从而突破传统水下通信的限制。

通过智能手机，用户可以在水下进行视频通话、使用社交媒体以及运行所有手机应用程序。该设备适用于但不限于以下活动：水下直播用于潜点探索、赛事转播、人工智能在水下科学与教育领域的应用、水下工程与维护的实时通信，甚至在某些水下救援任务中也能发挥重要作用。

二、包装清单

- | | |
|----------------|----------------------|
| 1) 中央处理器 | 7) 水面安全信标套 |
| 2) 水下通讯操作端 | 8) 电池充电器 |
| 3) 21700 电池 *4 | 9) 配件包（防水密封条、擦拭布、扳手） |
| 4) 防水测试块 | 10) 说明书 |
| 5) 手机适配块 *2 | 11) 沥水网袋 |
| 6) 防护套 | 12) 手提箱 |



三、设备安装详情与安装示意图

① SIM卡安装

- 在购买并使用 SIM 卡之前，为了确保能买到可兼容的运营商 SIM 卡，请扫码查看运营商兼容表，选择一个合适你的运营商。

- 按主机卡槽方向标记插入 SIM 卡。请参考图式 ①

② 筒形天线安装

- 筒形天线对准白色箭头标志，把线缆绕进藏线盒中顺时针拧紧。请参考图式 ②

③ 电池安装

- 打开电池仓，装入 4 节 21700 电池（支持 2 节或 4 节模式）
- 注意正负极方向，安装好按下电源键检查电量指示灯。请参考图式 ③

④ 手机与主机 WiFi 无线网络连接

- 主机开机后等 30 秒，手机搜索 WiFi “DIVEVOLK_SEALINK” WiFi 密码：66666666。
- 若显示无网络连接，或者连接异常，请扫码查看 APN 的设置方法。请参考图式 ④

⑤ 浮力系统部署

- 按下扳机解锁浮球，逐个展开 3 个伸缩式浮球。
- 拉开充气阀门充气，完成后关闭阀门。请参考图式 ⑤

⑥ 手机与防水壳的安装

- 选择和手机型号匹配的适配块，将手机放入水下通讯操作端的防水壳内，拧紧密封螺丝（检查密封圈是否正确安装）。请参考图式 ⑥
- 由于水下通信终端的防水外壳操作与 SeaTouch 4 Max 防水壳相同，请扫描二维码查看手机防水壳的注意事项，以防止手机意外受损。



SIM卡兼容表



APN 设置和故障排除



手机防水壳操作视频

⑦ 线缆管理

- 按下线缆开关释放线缆，松开关闭锁止；收纳时旋转齿轮收回。请参考图式 ⑦

⑧ 镜头安装固定孔

- 通过额外的转接环与手柄螺纹孔安装广角镜、微距镜、或红色滤镜。请参考图式 ⑧

⑨ M6球头固定孔

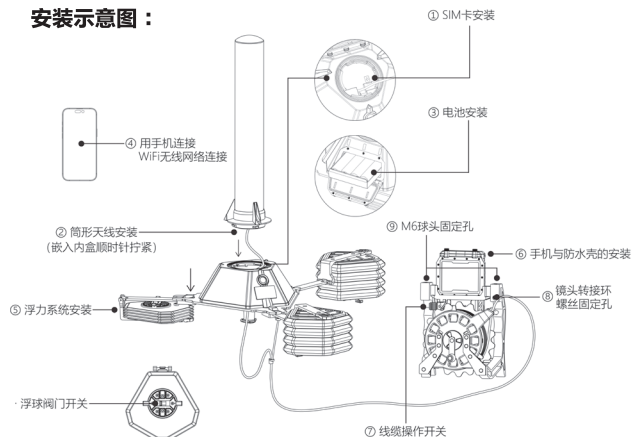
- 通过额外的M6球头与手柄螺纹孔安装浮力臂、水下摄影灯等拓展装备。请参考图式 ⑨



SeaLink 操作视频

更加详细的SeaLink操作流程请扫码观看视频

安装示意图：



四、技术参数

项目	参数说明
输出WIFI频率	2.4 GHZ (2412MHZ~2484MHZ)
输出功率	18dBm
线缆长度/拉力	30米/可承受5kg拉力
续航时间	约60小时 (4节21700电池, 正常功耗模式)
使用环境温度	-10℃ ~ 50℃
整机重量	9.5kg (含电池以及手提箱)
浮力	水面主机 (海水) : +3750g, 淡水: +3550g 水下终端 (海水) : -360g, 淡水: -400g
FCC ID	2BOFDAW-20

五、注意事项

- 浮力系统安全：充气后确认浮球无泄漏，水面主机严禁沉入水中。
- 线缆保护：避免线缆与珊瑚、岩石摩擦，禁止超 5kg 拉力。
- 配件兼容性：仅使用原厂配件，非标配件可能导致设备损坏。
- 为了确保信号连接质量，请不要频繁插拔 SIM 卡，插取 SIM 卡时务必在设备关机时进行。
- 安装炮筒天线至主机上，并拧紧蓄电池仓螺丝后可实现防泼溅，可抵御一定程度的海浪。但请勿在打开炮筒天线的状态下放入水中，请勿浸泡中央处理器内部，避免设备进水。
- 每次使用前请检查顶盖密封口的位置，若粘有脏污物、砂石、毛发等异物，取出密封垫用淡水冲洗，待完全干燥再装上。如密封垫损坏，请务必使用原厂的备用密封垫替换。

六、维护与保养

1. 上水后用清水冲洗表面残留的海盐以及砂石、浸泡 5-10 分钟（请确保电池仓及炮筒天线属于安装完好的状态，手机防水壳密封盖处于拧紧状态），并且选择阴凉处晾干。

2. 电池管理：长期不使用时，请从设备中取出电池存放，电池保持 30%-70% 电量。每 3 个月对电池进行一次充满满放的循环操作。对电池充电请使用配套充电器或者合格厂家的充电器。

3. 保存管理：整套装备晾干后须放至手提箱里面进行保存。

4. 在初期或使用一段时间后触控膜中可能会析出少量气泡，这绝非安全及质量问题，也不会影响您的正常操作，请放心使用。

5. 使用完毕后请将支撑块放回手机壳内，请勿将重物置于触控膜上。

七、售后服务与法律声明

自购买之日起，消费者享有1年免费有限质保维修服务。在正常使用产品过程中，若出现材料和工艺上的缺陷所造成的质量问题，DIVEVOLK应修理或更换有缺陷的部件或产品，但不包含运费或保险费。有以下情况之一者，消费者不能享受保修权益，DIVEVOLK客服中心将实行合理的收费维修：

- 1) 人为损坏。
- 2) 超过保修期。
- 3) 未按说明书要求使用、维护、保养而造成产品损坏。
- 4) 未经DIVEVOLK公司授权，擅自拆卸、维修产品。
- 5) 使用非DIVEVOLK原装的配件造成的损坏。
- 6) 货物运输或安装损坏。如果你的产品在运输途中受损，请直接向货运承运人提出索赔。
- 7) 火灾、水灾或其他不可抗力所造成的损坏。
- 8) 本产品的所有测试均在实验室进行，因此在复杂的自然环境下所造成的其他财产损失不予负责。

DIVEVOLK智能装备保修卡

用户信息

用户名 _____ 联系电话 _____ 邮件 _____

地址 _____ 邮政编码 _____

经销商信息

经销商名称 _____ 联系电话 _____

地址 _____ 邮编 _____

发票编号 _____ 购买时间 _____

产品标签



经销商盖章

