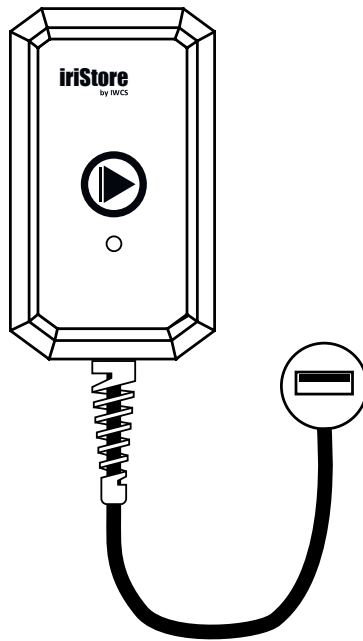


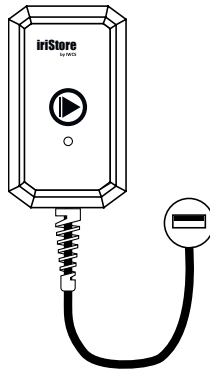
User manual



iriStore

CONGRATULATIONS ON YOUR NEW PRODUCT FROM
IRIDIUM WATERPROOF COMMUNICATION SYSTEMS

iriStore



IWCS HOPE YOU WILL ENJOY THE BENEFITS OF TROUBLE
FREE HIGH QUALITY INTERCOM. PLEASE READ THESE
INSTRUCTIONS CAREFULLY BEFORE FIRST USE.
IF INSTALLED, OPERATED AND MAINTAINED
ACCORDING TO THIS MANUAL The iriStore WILL BE A
RELIABLE PARTNER FOR MANY YEARS TO COME.

THOMAS B SVENNINGSEN
CO-FOUNDER OF IWCS

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Introduction

1.1 Disclaimer

Any responsibility or liability for loss or damage in connection with the use of this product and the accompanying documentation is disclaimed by IWCS.

The information in this manual is provided for information purposes only, is subject to change without notice and may contain errors or inaccuracies.
Manuals issued by IWCS are periodically revised and updated.

Anyone relying on this information should acquire the most current version e.g. upon request at info@iwcs.eu
IWCS is not responsible for the content or accuracy of any translations or reproductions, in the whole or in part, of this manual from any other source.

1.2 Copyright

2026 Iridium Waterproof Communication Systems ApS. All right reserved.
Printed in Denmark.

1.3 Trademark

iriStore is a Trademark by Iridium Waterproof Communication Systems ApS.

Revision	Release date	Release note
1.1	19-03-2024	General Revisit
1.2	17-03-2026	New Mechanical Features

1.4 Safety warning

The following general safety precautions must be observed during all phases of operation, service and repair of this equipment. Failure to comply with these precautions or with specific warnings elsewhere in this manual violates safety standards of design, manufacture and intended use of the equipment. IWCS assumes no liability for the customer's failure to comply with these requirements.

- **EMC / RF EXPOSURE**

iriStore is CE certified as stated in the Declaration of Conformity.



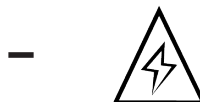
- **FIRE**

In case of fire, harmful gases and fumes may occur.
One should immediately leave the area and seek help.
In case of suspected smoke in the lungs, a doctor should be consulted



- **POWER LOSS**

In the event of a power outage, iriStore will turn off and will automatically restart when power is restored.
Power interruptions limited to iriStore will not affect other users' communication. A general power outage will turn off the entire intercom system. IWCS is not responsible for any power outages or consequences thereof, of any kind.



- **WARRANTY LIMITATIONS**

IMPORTANT - This unit is a sealed waterproof unit (classified IPX5). To create and maintain its waterproof integrity it has been assembled in a controlled environment using special equipment. This unit is NOT a user serviceable unit, and under no circumstances should the unit be opened except by authorized personnel. Unauthorized opening of the unit will invalidate the warranty.



- **DISPOSAL**

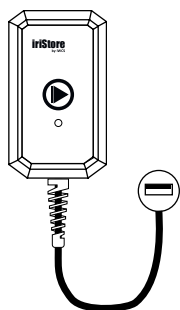
When disposing of iriStore and related equipment, it must happen in accordance with applicable national law.



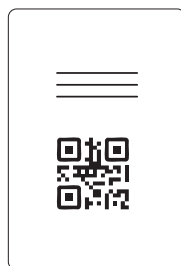
Unboxing

2.1 In The Box

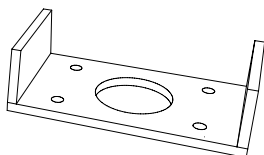
1 x iriStore



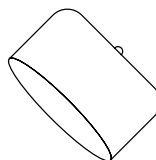
1 x User Manual



1 x Mounting Bracket



1 x Rubber Cap

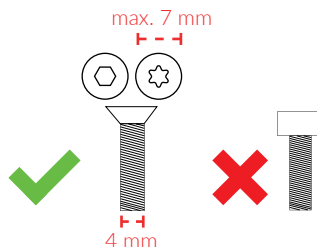


Mounting

3.1 Tools

Before installation please prepare the following tools:

- Tape
- 4,5 or 3,3 mm drill bits
- 25 mm hole saw drill bit
- Drill
- Screw heads may not exceed 7 mm



3.2 Installation

When mounting the iriStore, it is essential to consider the material and the appropriate drill bit size. Please note the following guidelines:

If you are using wood screws you will need:

- 4x 4 mm screws.
- Drill 3.3 mm holes.

If you are using machine screws you will need:

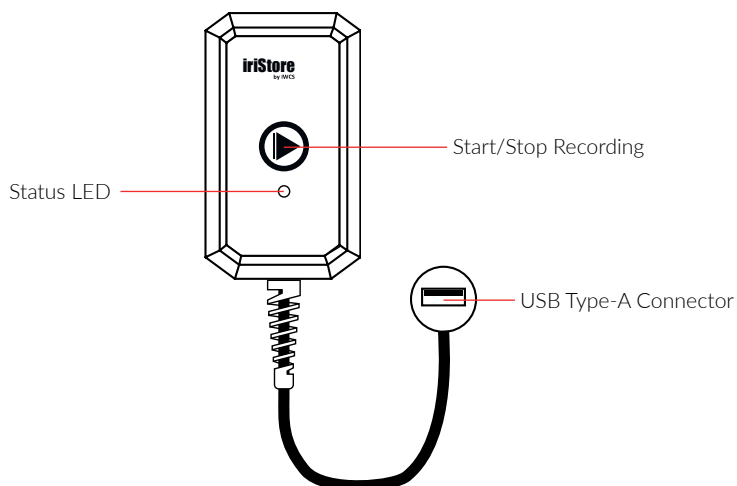
- 4x 4 mm screws.
- 4x locking bolts.
- 4x washers.
- Drill 4.5 mm holes.

In both cases you will need a 25 mm. hole saw drill bit to drill out the center hole behind the iriStore to run the cable through.

Note: *that no mounting equipment is included in the box.*

Mechanical Features

4.1 Mechanical Features



Operation

5.1 Status LED

When connected to the iriSound, the Status LED remains off. It begins flashing red only after the Record button is pressed, indicating that the iriStore is recording.

Recording: 

Not Recording: 

OBS: The LED on previous models may act differently. (IR-20-1100-01)

5.2 Start/Stop Recording

To start recording, press the Start/Stop button on the front of the iriStore.
Press the button again to stop the recording.

5.3 USB Connector

A USB Type-A storage device is required for the iriStore to save recordings. The USB storage device must not exceed 32 GB and must be formatted in FAT32.

The recordings will be stored as MP3-files on your USB storage device.

Note: The USB storage device is not included.

Service & Maintenance

6.1 Maintenance

If your IWCS iriStore has been exposed to saltwater, chemicals or any other solvents/liquids, immediately rinse with freshwater and wipe with a dry cloth.

WARNING - *The iriStore is only IP55 when the provided rubber cap is fitted, and may NOT be exposed to any solvents/liquids. Always use the rubber cap, when not in use.*

6.2 Specifications

iriStore	
Weight	150 g
Size	50x75x50 mm
Waterproof	IP55*
Temperature range	-30 - +60 °C
Power Supply	IWCS Bus
Storage medium	USB drive <32 GB
Part number	IR-20-1100-02

*IP55 is only achieved when the provided rubber cap is fitted.

6.3 Cleaning

Do not use chemicals or solvents to clean your iriStore. Use only fresh water.
Pressure, friction, sharp objects, etc. can damage the product and the warranty may be void.

6.4 Warranty

iriStore is covered by a two (2) year warranty.

6.5 Service & Upgrades

Any Service or additional Upgrades must be handled by IWCS. Do not try to open or modify the IWCS product.

iriStore
is developed, designed and
manufactured by

IWCS Aps

Hejrevang 13
3450 Allerød
Denmark

+45 4343 2626

info@iwcs.eu
www.iwcs.eu