

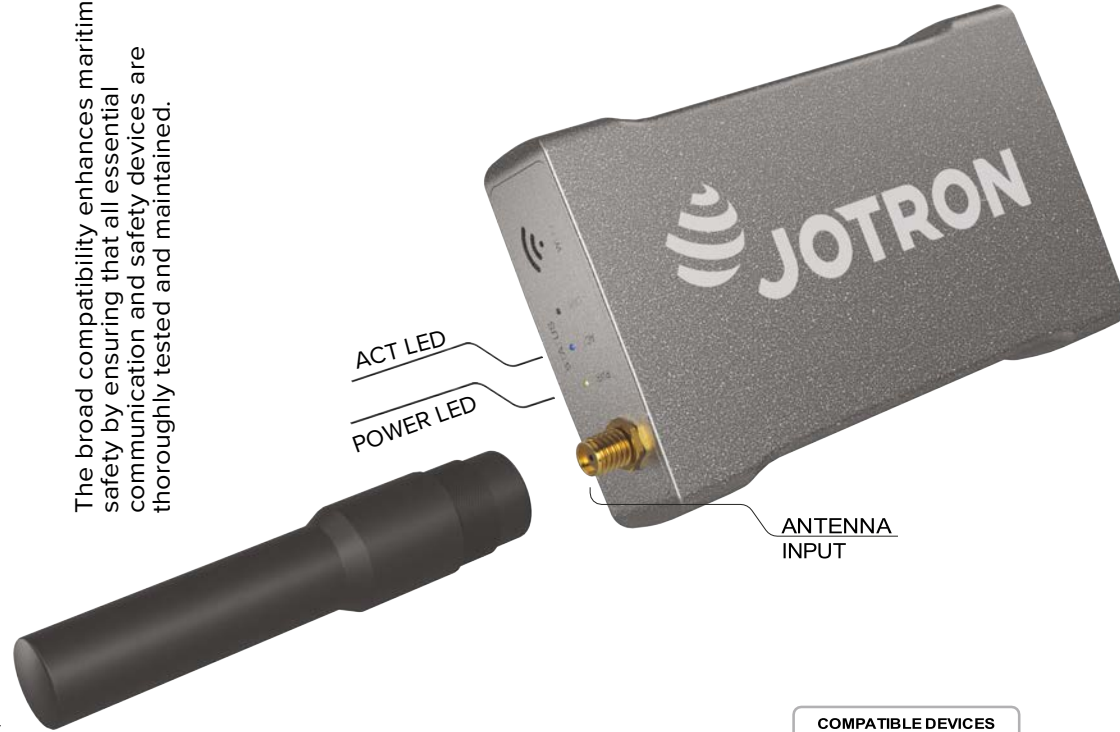
IN THE BOX

-  TESTER MAIN UNIT
-  3 BAND ANTENNA
-  USB TYPE-C CABLE
-  PROTECTIVE CASE
-  ID CARD

MANUAL

Quick Start

The broad compatibility enhances maritime safety by ensuring that all essential communication and safety devices are thoroughly tested and maintained.



RECEIVE ANTENNA



TECHNICAL SPECIFICATIONS

- Dimensions** : 102mm X 55mm
- Weight** : 0.350 gr
- Frequency Range** : 100 kHz - 900 MHz
- AIS Receiver** : Dual frequency 161.975 & 162.025 MHz
- Ultrasonic Receiver** : 25 - 50 kHz
- WIFI** : IEEE 802.11 a/b/g/n
- Power Input Operating Temperature** : Type C USB / 6W
: - 10°C to + 50°C

USAGE GUIDELINES

- Handling**
Tester requires careful handling to prevent damage. Avoid disassembly, dropping, bending, burning, crushing, or puncturing the device.
- Repair and Service**
Self-repair not recommended due to risks like electric shock or device damage. Contact customer service for issues or damage.
- Power Connection**
Ensure proper ventilation for power adaptor and tester. Avoid using damaged cables or adaptors, and never power when wet.
- Child Safety**
Keep tester away from children to avoid injury or choking hazards. Prevent access to cords and cables to avoid strangulation or damage.
- Environmental Restrictions**
Avoid dusty, damp, or dirty environments. Keep away from heat sources and direct sunlight to prevent damage.

- Care and Cleaning**
Always unplug the tester and power adaptor before cleaning or during lightning storms. Avoid cleaning while the device is powered up to prevent injury or damage.
- Water Resistance**
The device and its accessories are not water resistant and should not be exposed to liquids, as liquid damage voids the Limited Warranty.



**Powerful Performance
In the Palm of Your Hand:
World's Smallest,
Unrivaled Precision**

Product by JOTRON AS
Model: SMARTDEC
www.jotron.com
Ringdalskogen 8, 3270 Larvik,
Norway

COMPATIBLE DEVICES

Tron SMARTDEC is compatible with a range of critical maritime communication equipment, including AIS EPIRB, EPIRB, BEACON, AIS, AIS SART, PLB, VHF, VHF DSC, MOB, MOB DSC, UHF RADIO, AIR AM RADIO, and GMDSS HAND RADIO.



Scan QR-Code to see the Quick Start Manual digital.




**All-Device
Compatible
Design**

Tron SMARTDEC offers a versatile and user-friendly design, compatible with various devices such as tablets, phones and computers for seamless testing


**Comprehensive
Test Reports**

It provides precise measurements and accurately assesses other critical parameters for the verification of emergency devices.


2 Year Warranty

Tron SMARTDEC is covered by a 2 year warranty from the delivery date.


Calibration

After 2 years, the calibration license can be extended, provided that digital validation passes. After 4 years, the unit must undergo physical calibration by Jotron.

WARNING: Health and Safety Information

To reduce the risk of personal injury, discomfort, property damage, or damage to your tester, accessories, or connected devices, please read the following precautions before use. Avoid dropping, disassembling, or attempting to repair the tester yourself. Keep the device away from water, high humidity, and heat sources. Store out of reach of children, and do not use the tester in the presence of flammable gases.

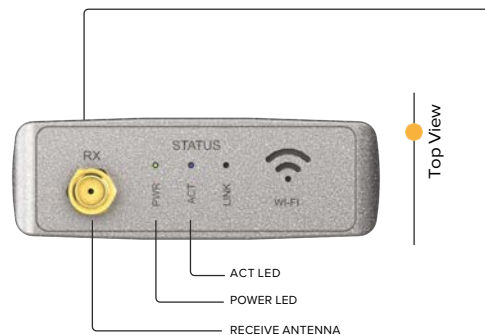
Jotron radio tester device offers a versatile and user-friendly design, compatible with various devices such as tablets, phones, and computers for seamless testing experiences.



Recommendation:
The preferred web browser for optimal performance is Google Chrome and incognito mode.

During testing, the EPIRB should be positioned 1 to 3 meters away from the device.

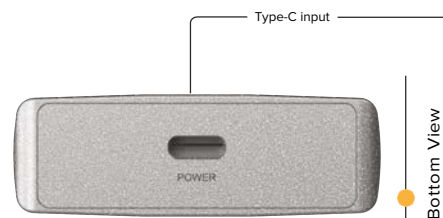
STEP 1
Connect the multi-band receiver antenna to the tester.



STEP 2
Connect your tester device to a power source with a 5V DC / 5W output using a USB Type-C cable. **First time startup must be with a USB Type-C connector on a laptop or PC.**

The device status LEDs will light up, and the ACT LED will start blinking. You can connect to the device via USB cable or through a *Wi-Fi connection; if the Wi-Fi option is enabled. Default IP address for Wi-Fi is 192.168.50.1, when enabled.

* The Wi-Fi function is available in the device settings under the device page. Users are responsible for ensuring compliance with local regulations before activating this feature.



STEP 3

After connecting the device to PC via USB type C cable, open a web browser incognito mode or privacy mode and type in the web address "http://10.42.0.1" then press Enter.

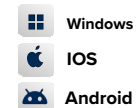
You will be welcomed by a screen asking for a username and password, featuring the Jotron logo. Details can be found on the ID card which is located in the protective case.

The Wi-Fi password is written on the ID card found in the box.

JOTRON	
Device Serial No	SM-00021
IP Address	10.42.0.1
Username	Jotron
User Password	Check your ID Card
Wi-Fi IP Address	192.168.50.1
Wi-Fi SSID	Jotron-SM0021
Wi-Fi Password	Check your ID Card

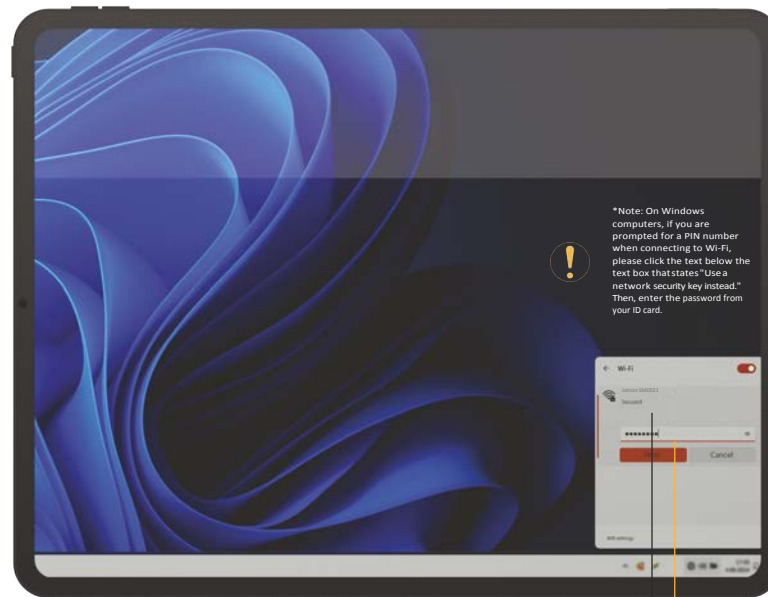
! Note: Every device has unique username and password.

If you do not have ID card, please request this information by e-mail from support@jotron.com



Wi-Fi Option

When Wi-Fi Mode enabled, search for Wi-Fi networks on your phone, tablet, or computer, and you will find the device broadcasting as "Jotron-SMXXX." Connect to this Wi-Fi network.



Wi-Fi SSID	Jotron-SM0021
Wi-Fi Password	Check your ID card

