

## Standard Horizon HX400 IS UL913 Intrinsically Safe VHF Radio

The Standard Horizon HX400 IS VHF Radio is a rugged and reliable UL913-certified intrinsically safe device, designed to ensure efficient communication in maritime environments and potentially explosive areas. Operating in the 156-162 MHz frequency range, the HX400 IS supports international maritime channels and advanced technologies for clear and secure communication.

**COD EUROSUL:** 001242

**IMPA:** ---

**Part Number:** HX400IS

**Approvals:** ---



## Specifications

### Features

**Certification:** UL913 for explosive atmospheres

**Submersion:** IPX8 (1.5 meters for 30 minutes)

**Transmission Power:** Selectable between 5W or 1W

**Battery:** 2300mAh Li-Ion with up to 17 hours of autonomy

**Fast Charging:** Recharge time of only 3 hours with 110VAC rapid charger

### Channels:

40 programmable land mobile channels (134-174 MHz)

International marine channels (US, Canada, and international)

Compatible with CTCSS and DCS for secure signaling

### Audio Technology:

Noise-canceling microphone for clear communication

Built-in voice scrambler for private communications

### Advanced Functions:

NOAA weather channel reception with emergency alerts

Preset keys for up to 10 favorite channels

Key lock, Tri-Watch, Dual Watch, and priority channel selection  
Low battery indicator for better operational control

### Applications

Commercial and recreational vessels  
Offshore platforms and classified hazardous areas (UL913)  
Critical maritime and industrial operations  
Search and Rescue (SAR)

### Benefits

**Certified Safety:** Safe operation in hazardous areas with UL913 certification  
**High Performance:** 17-hour battery life and adjustable power for different needs  
**Extreme Durability:** Resistant to impact, dust, and IPX8 saltwater immersion  
**Clear Communication:** Noise-canceling microphone and voice scrambler for secure and private conversations

With a 3-year waterproof warranty, the **HX400 IS** is the ideal solution for reliable and safe communication in challenging maritime environments and hazardous areas

### Technical Specifications

**Certification:** UL913  
**Submersion:** IPX8 – 1.5 meters for 30 minutes  
**Transmission Power:** Selectable 5W or 1W  
**Battery:** 2300mAh Li-Ion  
**Autonomy:** 17 hours  
**Recharge:** 3 hours with 110VAC fast charger  
**Channels:** 40 programmable (134-174 MHz) and international marine channels  
**Audio Technology:** Noise cancellation and voice scrambler  
**Advanced Functions:** NOAA Weather, Tri-Watch, Dual Watch, favorite channels  
**Weight:** Approx. 345g (with battery and antenna)

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