

Class A AIS System with 7" Display, GPS and Antennas – IMO Package TRON TR-8000 MkII

The TRON TR-8000 MkII is a certified Class A AIS system for commercial and maritime vessels requiring full IMO compliance. This complete package includes a 7" touchscreen display, transponder, GPS antenna, VHF antenna, and pilot cable, ensuring high-performance navigation data exchange and reliable maritime tracking in both national and international waters.

COD EUROSUL: 090862

IMPA: ---

Part Number: ---

Approvals: ---



Specifications

Features:

Display: 7" high-brightness color touchscreen (glove-operable)

Transponder: Reliable Class A AIS communication

Antennas: GPS SANAV SA-200 | VHF PROCOM CXL 2-1LW/H (0 dBd gain)

Installation: Modular design, suitable for retrofit or new builds

Cables: Includes pilot cable for display connection

Connectivity: IEC61162-1/2, NMEA 0183 interfaces, compatible with navigation systems

Applications: Commercial and cargo vessels, offshore platforms, support ships, retrofit of outdated AIS systems, international navigation, and Inland Waterways compliance.

Benefits:

Compliance: Certified under IMO, SOLAS, MED, and Inland Waterway regulations

Safety: Automatic communication with vessels and authorities

Practicality: Modular setup and intuitive touchscreen operation

Durability: Rugged equipment for harsh marine environments

Integration: Seamless with onboard navigation via NMEA/IEC

Technical Specifications:

Display: 7" high-brightness color touchscreen

Power supply: 12–24 VDC

Interfaces: NMEA 0183, IEC61162-1/2, BAM alarms

Installation: Modular (Display + Transponder + Antennas)

System weight: ~5 kg

Certifications: IMO/SOLAS, MED, IEC 61993-2:2018, IEC 62288:2021, IEC 62923-1/2, FCC, MER, ANATEL, UKCA, CCS