Technical Data Sheet

TRON AIS TR-8000 DISPLAY MODULE

Brand / manufacturer	Jotron USA, Inc.
Product category	Display Unit
Product codes	SKU: 85400

Product description

Jotron Tron AIS TR-8000 Display Module (part no. 85400), the compact 7" bridge display and user interface for the Tron AIS TR-8000 Class A transponder.

Sold as a single display unit.

Key benefits

- 7-inch colour LCD with touch screen in a splash-proof housing, IP54
- Shows information about other AIS-equipped ships nearby, graphically and in list form
- Send and receive safety messages to other ships with AIS transponders
- CPA/TCPA information and AIS system alarms
- Used to configure the AIS system
- Pilot port connection directly on the display unit
- Main and backup power inputs; backup power engages automatically if main power is lost

Typical applications

- Replacement or spare display for Tron AIS TR-8000 Class A installations

Specifications

Input voltage	10.8 V – 31.2 V
Ingress protection	IP54
Environmental	IEC 60945 Ed. 4 "Protected"
Operating temperature	-25°C to +55°C
Storage temperature	-30°C to +70°C
Nominal viewing distance	0.8 m
Rear connections	Main power, backup power, pilot plug, transponder (Ethernet)

Product information summarized from the manufacturer (Jotron AS / jotron.com, Tron AIS TR-8000 MkII Operation and Installation Manual).

Information source

Prepared by Russmill Safety from publicly available manufacturer information and our product listing. This is not the manufacturer's original publication. For legally required safety data, use the manufacturer's official Safety Data Sheet.

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Russmill Safety product listing — https://www.russmillsafety.com/products/tron-ais-tr-8000-display-module

Supplier / distributor contact

Supplier / distributor	Russmill Safety
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