



Small and compact
Easy to operate
Easy installation
Class B Reception

Tron UAIS TR-2500

CLASS A UNIVERSAL AUTOMATIC
IDENTIFICATION SYSTEM



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▶ Tron UAIS TR-2500

CLASS A UNIVERSAL AUTOMATIC IDENTIFICATION SYSTEM



New features: (from Feb 2007)

- RS232 sensor or external display port
- Ethernet, 10Base-T for external display
- ISGOTT compliance (low power, 1 W for tankers when on/off loading cargo)
- Added RS422/RS232 speed: 19200 baud
- Easy software upgradable
- Class B reception (Nov 2007)

SPECIFICATIONS TRANSPONDER

Conforming standards

IMO MSC.74 (69) annex 3;
ITU-R M.1371-1
IEC 61993-2, IEC 60945
IEC 61162-1/2
2,8 kg
24 VDC +30% / -10%
< 100 W
12 channels accuracy 10m
87 (161.975 MHz)
88 (162.025 MHz)

Weight (net)

Supply, voltage

Power consumption (max)

GPS module

Channels, standard

Channels to be used by National Authorities all in the range of

DSC channel

RF output power

Interfaces

Communication ports

input

Communication ports

output

Data presentation

154 - 163 MHz

70 (156.525 MHz)

12,5 / 2 W / 1 W

7 x RS-422, IEC 61162-1/2

1 x RS-232, 1 x 10Base-T Ethernet

2 x RS-422, IEC 61162-1/2

1 x RS-232, 1 x 10Base-T Ethernet

Integrated display or optional ECDIS, ECS

ARPA or PC with Jotron A/S viewer

JUNCTION BOX

General

Weight (net)

Dimensions

Connection cable type

Length, connection cable

1,6 kg

304 x 235 x 46 mm

Screen signal cable

10 m

STANDARD SUPPLY

Transponder unit

Junction box

Plug kit

Standard bracket mounting kit

Product manual

Graphical viewer (CD-R)

OPTIONAL SUPPLY

Flush mounting kit

19" rack mounting kit

VHF antenna

GPS antenna

Combined VHF / GPS antenna

Antenna signal splitter

Gyro converter

AC / DC converter

Antenna cables

Power cable



Agent/Distributor:

Jotron AS reserves the right to change the design and/or specifications at any time without prior notice.

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