



Tron AIR

HAND PORTABLE VHF AIR BAND



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▶ Tron AIR

HAND PORTABLE VHF AIR BAND

- Rugged design
- Belt clip standard
- Low power consumption
- Lithium battery, 4 years service life
- Conforms to ETS TS 101089
- MED approved
- Mandatory on passenger ships
- Basic operation instructions on case
- Ease of operation with one hand, even wearing gloves
- Floating and waterproof
- Easy change of battery
- Internationally approved

SPECIFICATIONS

Conforming standard: ETS TS 101089
 SOLAS Ref. Ch. IV / 7.5 - look below for further info
 No. channels: 2 channels, 121.500 & 123.100 MHz
 Operating temperature range: -20°C to +55°C
 Weight radio: Approx 650 g. with lithium battery

Transmitter

RF output power: Up to 750 mW (3 W PEP)
 Frequency stability: ± 1.5 kHz
 Modulation: AM, max. 85%
 Distortion: < 10% THD at 85% mod. (AM)
 S/N ratio: > 30 dB at 85% mod. (AM)
 AF frequency response: 300-3000 Hz, +1 dB/-3 dB
 Channel spacing: Min. 25 kHz
 Adjacent channel power: < -70 dB
 Local oscillator: PLL frequency synthesizer
 Communication mode: Simplex

Receiver

AF output power: 200 mW with < 10% THD
 AF frequency response: 300-3000 Hz, +1 dB/-3 dB

Sensitivity:
 Adjacent channel selectivity: < 6 dBµV with SINAD = 12 dB
 Spurious response rejection: > 60 dB
 Intermodulation response: > 60 dB
 Spurious emission: > 60 dB
 Squelch threshold level: < 2 nW
 S/N ratio: Adjustable

- SOLAS ref: -Every passenger ship shall be provided with means of two-way on-scene radio-communications for search and rescue purposes using the aeronautical frequencies 121.5 MHz and 123.1 MHz from the position from which the ship is normally navigated.



ACCESSORIES

- Rechargeable battery 400 mAh
- Rechargeable battery 850 mAh (makes the unit non-floating)
- Charger
- Headset and microphones
- Leather carrier case
- Bulkhead bracket
- Container
- Lithium battery

Agent/Distributor:

Jotron AS reserves the right to change the design and/or specifications at any time without prior notice. Reservations are also taken towards any general errors that may occur.

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CONTACT INFORMATION

Jotron AS
 P.O.Box 54
 3280 Tjodalynng
 Norway
 Tel: +47 33 13 97 00
 Fax: +47 33 12 67 80
 sales@jotron.com

Jotron UK Ltd.
 Crosland Park, Off Crowhall
 Road Cramlington
 Northumberland NE23 1LA,
 United Kingdom
 Tel: +44 (0) 1670 712000
 Fax: +44 (0) 1670 590265
 sales@jotron.co.uk

Jotron Asia Pte. Ltd.
 19 Loyang Way,
 Changi Logistics Centre
 Rear Office Block 04-26
 Singapore 508724
 Tel: +65 65426350
 Fax: +65 65429415
 sales-asia@jotron-asia.com

Jotron USA, Inc.
 10645 Richmond Avenue, Suite 140
 Houston, TX 77042
 USA
 Tel: +1 713 268 1061
 Fax: +1 713 268 1062
 contact.us@jotron-usa.com