Inmarsat-C Mobile Terminal for GMDSS

JUE-85

- Built-in GPS receiver
- High Reliability System
- Easy Installation

Features

- All units are manufactured and quality controlled by JRC (ISO 9001/14001 certified)
- Small size and light weight antenna
- One single antenna coaxial cable installation
- Ship Security Alert System (SSAS) (Option)
## SPECIFICATION

<table>
<thead>
<tr>
<th>Parameter</th>
<th>TX</th>
<th>RX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Range</td>
<td>1626.5 ~ 1646.5 MHz</td>
<td>1530.0 ~ 1545.0 MHz</td>
</tr>
<tr>
<td>GPS</td>
<td>1575.42 MHz ± 1MHz</td>
<td></td>
</tr>
<tr>
<td>Channel Spacing</td>
<td>5KHz</td>
<td></td>
</tr>
<tr>
<td>Output Power</td>
<td>E.I.R.P. +12 ~ +16 dBW</td>
<td></td>
</tr>
<tr>
<td>Receiving Performance</td>
<td>G / T (EL=5 Deg. K) -23.7 dB / K</td>
<td></td>
</tr>
<tr>
<td>Modulation</td>
<td>TX 1200 symbols/sec. BPSK</td>
<td>RX 1200 symbols/sec. BPSK</td>
</tr>
<tr>
<td>Data rate</td>
<td>TX 600 bps</td>
<td>RX 600 bps</td>
</tr>
<tr>
<td>Communication</td>
<td>Telex / Packet / Data / Fax (TX)</td>
<td></td>
</tr>
<tr>
<td>Power Supply</td>
<td>100 / 115 / 220V AC ±10%</td>
<td>24V DC +30% -10%</td>
</tr>
</tbody>
</table>

## DIMENSIONS

- **Height:** 224mm
- **Width:** 144mm
- **Mass:** Approx. 1.5kg

- **Height:** 210mm
- **Width:** 150mm
- **Mass:** Approx. 1.3kg

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