

TECHNICAL SPECIFICATIONS

Model: **OC400**

| AVERAGE POWER CONSUMPTION (Active Antenna Connected) | CURRENT @ 15V AVERAGE | POWER |
|---|--|-----------------------------|
| Standby | 0.21A | 3.1W |
| Transmit | 0.57A | 8.5W |
| Peak Current | 1.73A | 25.9W |
| PHYSICAL SPECIFICATIONS | | |
| Dimensions | 240 x 190 x 53 (mm) | 8.0 x 7.5 x 2.1 (inches) |
| Weight | 0.58kg | 1.28lbs |
| ENVIRONMENT SPECIFICATIONS | | |
| Operating Range | -20°C to +55°C | -4°F to +131°F |
| Storage | -30°C to +80°C | -22°F to +176°F |
| Humidity | < = 75% RH | |
| TRANSCEIVER | | |
| Inmarsat-4 Satellite GMR-2+ Frequency Bands | | |
| Tx Operating Frequency | 1626.5 - 1660.5 MHz | |
| Rx Operating Frequency | 1518 - 1565 MHz (Inmarsat) 1565.19 - 585.65 MHz (GPS) | |
| RF Output Impedance | 50 Ohms | |
| Carrier frequencies | Channel 0 = 1626.525 MHz Channel 169 = 1660.475 MHz | |
| TX Modulation | GMSK | |
| RX Modulation | OGPSK | |
| CONNECTORS/INTERFACES | | |
| POTS/RJ11 | RJ11/2-wire, 5REN @ 600m, Adjustable dial, ring, busy tone configured frequency and adaptive impedance. | |
| Inmarsat Antenna | TNC-Female | |
| GPS Antenna | SMA-Female | |
| 10-32 V DC | 4-way microFit (AC/DC adaptor, or DC lead) | |
| Configuration/Data | USB Mini B | |

| CERTIFICATIONS | |
|---|---|
| IP53 Rating 5 = Protected against dust limited ingress (no harmful deposits). 3 = Protected against direct sprays of water up to 60° from the vertical. | |
| Inmarsat, FCC, CE Compliance, Electrical Safety, RoHS, Industry Canada, C-Tick | |
| KIT CONTENTS | |
| Oceana 400 Terminal | |
| ISD710 Maritime Antenna (Active) | |
| 110-240V AC Plug Pack 15v DC Out | |
| 10-32V DC Power Cable | |
| USB Cable | |
| User Manual & Quick Start Guide | |
| 2 x Screws for wall mounting | |
| ACCESSORIES | |
| ISD932 | IsatDock / Oceana 6m SMA/TNC Cable Kit (Active) |
| ISD933 | IsatDock / Oceana 13m SMA/TNC Cable Kit (Active) |
| ISD934 | IsatDock / Oceana 18m SMA/TNC Cable Kit (Active) |
| ISD935 | IsatDock / Oceana 31m SMA/TNC Cable Kit (Active) |
| ISD938 | IsatDock / Oceana 40m SMA/TNC Cable Kit (Active) |
| ISD942 | IsatDock / Oceana 50m SMA/TNC Cable Kit (Active) |
| ISD943 | IsatDock / Oceana 60m SMA/TNC Cable Kit (Active) |
| ISD944 | IsatDock / Oceana 70m SMA/TNC Cable Kit (Active) |
| ISD945 | IsatDock / Oceana 80m SMA/TNC Cable Kit (Active) |
| ISD946 | IsatDock / Oceana 90m SMA/TNC Cable Kit (Active) |
| ISD947 | IsatDock / Oceana 100m SMA/TNC Cable Kit (Active) |
| RST055 | UPS Battery Pack |



SMS



POTS/RJ11



USB



SIM



DATA

