

SPECIFICATION OF ISD-190

BRIEF

The ISD-190 Dock enables the Isatphone Pro to be always on and ready for service (Call and Receiver). The Isatphone pro handset features include phone charging management, USB data port, inbuilt ringer and allows antenna and power to be permanently connected to the dock ready for use.

APPLICATION

- Keep satellite signal on status whenever and wherever on the global.
- Avoid miss incoming call, and call out satellite phone in your drive room or office.
- In remote areas also let Isatphone Pro have good receiving ability.

POWER

9~36V DC input lead
AC/DC adaptor (Optional)

ANTENNA WORK FREQUENCY

Receiver: 1525.0 to 1559.0 MHz, 1575.42+/-10.25MHz (GPS L1)
Transmit: 1626.5 to 1660.5 MHz
Antenna Description: Type maritimetime

POWER CONSUMPTION

Charging: 500mA, 6W
Sleep mode: 5mA, 60mW

PHYSICAL

Dimensions: 219 x 166 x 85 mm
Weight – dock: 0.687g

ENVIRONMENT

Operating Range: -30 C to +80 C
Storage: -35 C to +85 C
Battery Charging Temp: 0 C to +45 C
Operating Humidity Range: 95% at 40 C
Storage Humidity Range: 95% at 45 C

IN THE BOX

- | | | |
|---------------------------------------|-----|-----|
| 1. ISD-190 main unit | x 1 | |
| 2. Privacy handset | | x 1 |
| 3. DC Power Cable / Lead | | x 1 |
| 4. Active Satellite Antenna | | x 1 |
| 5. Satellite Antenna Mounting bracket | | x 2 |
| 6. 5M/10M Antenna Cable | | x 1 |
| 7. User Manual | | x 1 |



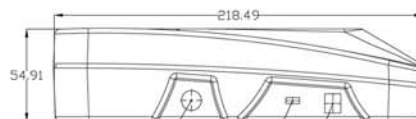
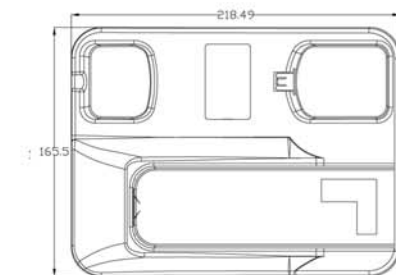
inmarsat
Coverage map

FEATURES

- Quickly searching satellite and GPS Position
- Inbuilt MCU to detect battery status, stop charging when power full
- High signal receive ability by marine active antenna
- Inbuilt Hands-free speaker phone
- USB Data access
- All in one design and Slim line design
- High quality ABS plastic
- Wall or desk mounting options
- Integrated Antenna design

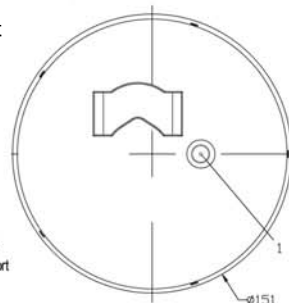
CONSTRUCTION CHART

Main Unit



Interface Define
1 Power Supply
2 USB Port
3 Microphone

Antenna Unit



Interface Define
1 Satellite cable Port



DOCK FOR MARINE

ISD-190



BETTER PRODUCTS FOR A BETTER FUTURE