

# INTELLIAN C200M

## COMPACT IRIDIUM CERTUS® TERMINAL FOR SMALL VESSELS & USVs



Intellian C200M has been designed and manufactured as a small and lightweight terminal that can fit on any vessel and even USV. Many of the features and underlying technology of Intellian C200M are common with the market leading Intellian C700 maritime terminal that is trusted globally for its reliability and performance.

Intellian C200M provides IP data speeds of up to 176 kbps (up and down), supports multiple concurrent voice calls, and can be configured as a stand-alone terminal or as a VSAT companion. Customers will gain both scalability and advanced performance over the Iridium Certus® network whenever needed.

### FEATURES



Pole-to-pole  
coverage



Connectivity via  
66 LEO satellites



Fastest L-band  
broadband service



HD quality  
voice lines



Out-of-Band  
management



VoIP : 3 POE ports for  
SIP phones

## SPECIFICATIONS

### WEIGHT

Antenna: 3.5 kg  
Terminal: 1.2 kg

### DIMENSIONS

Antenna: 240 x 145 mm  
Terminal: 280 x 190 x 41 mm

### OPERATIONAL TEMPERATURE

Antenna: -30°C to +55°C  
Terminal: -15°C to +55°C

### OPERATING HUMIDITY

> 95%

### DURABILITY STANDARD

Water, shock, and vibration-resistant, winterised terminal for extreme environments

### SUPPLY VOLTAGE

Antenna: 10.8 V to 30 V DC  
Heating Device: 220 V AC, 0.91 A

### OUTPUT POWER

Antenna: 110 W

### IP DATA

Up to 176 Kbps (uplink and downlink)

### TX FREQUENCY

1616.0 MHz – 1626.0 MHz

### RX FREQUENCY

1616 MHz – 1626.5 MHz

### ANTENNA CONNECTOR

TNC female (ADU) - TNC female (BDU)

### GNSS

GPS  
GLONAS  
GALILEO

### I/O

LAN: 3 X RJ45 (2 PoE)  
WAN: 3G/4G/LTE WAN PORT  
WIRELESS: Wi-Fi Antenna (SMA-RP)  
I/O: 10 PIN GPIO

### VOICE

3 simultaneous HD-quality voice lines  
Up to 2 analog telephones  
Soft PABX for up to 16 SIP Phones

### ALL-IN-ONE-TERMINAL

Built-in WAN mediator  
Built-in firewall  
WiFi antenna

### CERTIFICATION

CE/RED  
FCC  
RoHS  
ETSI

### IN THE BOX

C200 Terminal  
Antenna  
WiFi Antenna  
Quick Start Guide

## USE CASES

### FISHING

Enable efficient vessel operations with real-time information about environmental conditions, port notifications, and fish catch reporting. Access a dependable link for voice communications.

### LEISURE & YACHTING

Access high-speed, always-on connectivity to accommodate multiple onboard internet users. Enjoy low-latency applications for data transfers, voice calls, and entertainment.

### OSV

Access high bandwidth and reliable communication with land and offshore maritime products engineered to withstand your operational environments.

