



# LT-4200

## A HIGH-PERFORMANCE COMMUNICATIONS SYSTEM



With three high-quality voice channels and up to 176 kbps data, LT-4200 Satellite Communications System (Iridium Certus 200) offers the professional market with 100% global coverage. Also suitable for the leisure market, it operates between a broad temperature range and can easily be adapted as the primary communications product onboard vessels, ship-to-shore as well as ship-to-ship. The single cable solution connects the control and antenna units, and the coaxial cable offers freedom to mount the antenna up to 150m apart. With a high-performance GNSS/GPS receiver and a resilient design, the LT-4200 is the perfect communications system onboard any vessel.

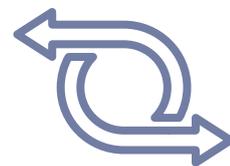
### FEATURES



100% global network coverage



Single cable solution (up to 150m)



Primary communications system for ship-to-shore & ship-to-ship



Resilient design for harsh environments



Maintenance via built-in webserver



Simple installation

## SPECIFICATIONS

### WEIGHT

Control Unit: 658 g  
Antenna Unit: 3.70 kg  
Handset: 290 g

### DIMENSIONS

Control Unit: 224.0 x 120.0 x 70.0 mm  
Antenna Unit: 238.7 x 224.6 mm  
Handset: 208.8 x 52.8 x 38.2 mm

### OPERATIONAL TEMPERATURE (°C)

Control Unit and Handset: -15°C to +55°C  
Antenna Unit: -40°C to +55°C

### IP RATING

Control Unit and Handset: IP32  
Antenna Unit: IP67

### IP DATA

176 kbps (up/down)

### 3 X HIGH-QUALITY VOICE CHANNELS

#### HIGH-PERFORMANCE

GNSS/GPS receiver

#### SINGLE ANTENNA CABLE SOLUTION

(up to 150 m)

#### LARGE 4.3" TFT DISPLAY

#### WEB SERVER

for configuration and maintenance

#### ETHERNET LAN INTERFACE

on control unit

#### PPPOE/JSON PROTOCOL

for external IP-data management

#### SUPPORT

for external SIP PABX and SIP handsets  
(up to 8)

### POTS THROUGH ANALOGUE TELEPHONE ADAPTORS (ATA)

#### FIREWALL AND USER AUTHENTICATION

#### CONFIGURATION OF FIREWALL, PORT FORWARDING, AND REMOTE ACCESS

#### IN THE BOX

LT-4210 Control Unit  
LT-3120 Handset  
LT-3121 Cradle  
LT-4230 Antenna Unit  
Bracket Mount, Control Unit  
Power Cable, 3m  
Stainless steel A4 screws for mounting  
User & Installation Manual  
Unit Test Sheets

## USE CASES

### CREW COMMUNICATIONS

Empower crew with three high-quality voice channels and up to 176 kbps data for ship-to-ship & ship-to-shore communications. Stay connected over Iridium's reliable satellite network.

### WORKBOATS & MERCHANT VESSELS

Quickly install a comprehensive communications system with all components included in a single box. Benefit from competitive airtime charges, no yearly maintenance, and 100% global coverage.

### OFFSHORE

Enable efficient work processes across a broad temperature range as well as the rough environment at sea. Support offshore operations with a single cable solution that offers freedom to mount the antenna upto 150m apart.

