

4000018361 / 4000100030

## ICS 6200

### Central Unit



- ✓ Up to 24 analog or digital lines per unit
- ✓ 48 VoIP registrations per unit
- ✓ 2 x 100 Mbit Ethernet ports
- ✓ Modular terminal interface design
- ✓ PBX features such as group calls, paging groups, alert groups, conferences, switchboard, direct inward dialling
- ✓ VoIP or FXO trunk lines
- ✓ SIP/RTP protocol support
- ✓ Dual redundant power supply
- ✓ Complies with IEC 60945 Standard for Marine Equipment
- ✓ DNV-GL, ABS, RMRS type approval and compatible with NORSOK

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## Description

The Phontech P-6200 Central Unit is a digital communication system meeting all aspects of internal and external communication, and information exchange on-board vessels, offshore installations and to/from onshore operation centers.

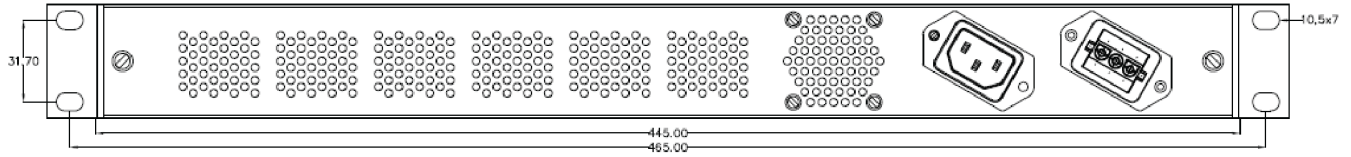
Up to six line boards can be added with the following interface formats:

- ✓ 4000017689 6200 FXS line board, 4 analogue lines
- ✓ 4000017839 6200 UpN line board, 4 digital lines
- ✓ 4000017836 6200 FXO line board, 4 analogue trunk lines
- ✓ 4000017838 6200 E&M line board - 2 lines (4wire)

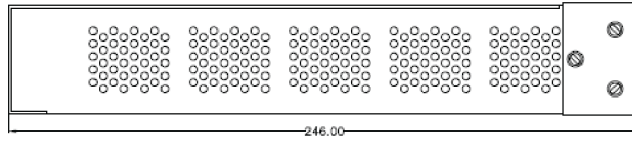
For systems that are not using purely IP extensions we recommend to also use the ICS 6205 RJ45 to D-sub patch panel (item no. 4000018364), cable organizer (item no. 4000018586) as well as our eight-line termination module kit (item no. 4000018526).

## Technical Dimensions

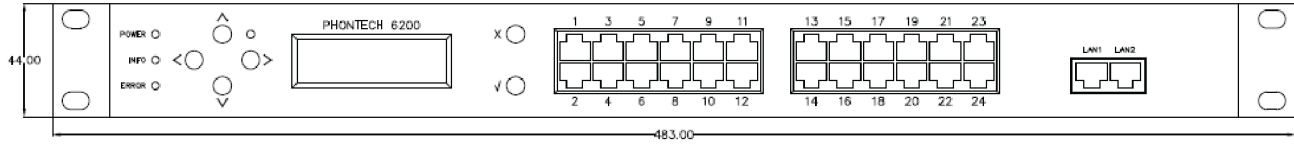
Rear View



Side View



Front View



# Specifications

## MECHANICAL

|                |                               |
|----------------|-------------------------------|
| Dimensions     | 19" 1U rack mounted, D=246 mm |
| Weight         | 3.5 kg                        |
| Color          | RAL 9005                      |
| Material       | Steel / Plastic               |
| Mounting       | Rack/ Console                 |
| Fixing         | 2 x M5 bolts                  |
| Access         | Front                         |
| Cable Entry    | Rear and Front                |
| Connector Type | RJ45                          |

## ELECTRICAL

|                       |   |
|-----------------------|---|
| Power Supply          | 220/110 VAC, 48/24 VDC (dual redundant) |
| Power Consumption     | 12 W (idle), 65 W (max)                 |
| Heat Dissipation      | 35 W (max)                              |
| Compass Safe Distance | 0.2 m                                   |

## ENVIRONMENTAL

|                           |                 |
|---------------------------|-----------------|
| Temperature               | 0°C to +55°C    |
| Humidity                  | +93% (at +40°C) |
| Ingress Protection Rating | IP-20           |

## PRODUCT VARIANTS

|            |  |
|------------|--|
| 4000018361 | ICS 6200 Basic Unit AC/DC Power  |
| 4000100030 | ICS 6200 Basic Unit AC/AC Power  |
| 1150103009 | ICS 6200 Basic Unit AC/DC Power w/installation, incl. patch panel, cable organizer and patch cable |
| 1150103010 | ICS 6200 Basic Unit AC/AC Power w/installation, incl. patch panel, cable organizer and patch cable |