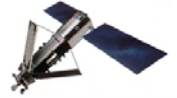




ASE ComCenter II Series



The **ASE ComCenter II Series** brings your Iridium Satellite link indoors to provide low-cost, low-maintenance, secure access to remote networks and equipment anywhere in the world.

A choice of enhanced voice and data features lets you select the ComCenter II model that optimizes your satellite communications application!

FEATURES

ENHANCED VOICE

- RJ-11 (POTS) for PABX or wireless base station
- Intelligent Privacy Handset

SMS TEXTING

- Embedded ASE SatChat
- Intelligent Privacy Handset

ENHANCED DATA

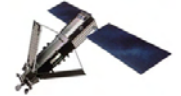
- IP Port Forwarding for machine-to-machine (M2M) Apps and VSAT Diagnostics
- e-mail, weather info, Blogs

APPLICATIONS







- Maritime Communications
- Corporate Resilience
- Emergency Back-Up Communications
- VSAT Back Door Diagnostics
- GPS Reporting and Asset Tracking
- Low-Cost SMS Texting

Data transfer and real-time streaming of controls might incur additional service charges. Consult your Iridium Service Provider to determine the best plan for you.

ASE ComCenter II Series



Product Selector

| ComCenter II - Product Family | Order Number | Voice Interface (Privacy Handset) | Voice Interface (POTS/ PABX) | SMS Texting | e-mail, Weather, Blogs | M2M Port Forwarding (ethernet) | GPS |
|-------------------------------|--------------|---|---|--|---|---|---|
| | |  |  |  |  |  |  |
| II - 200 | ASE-MC07 | | | X | X | X | |
| II - 200G | ASE-MC07G | | | X | X | X | X |
| II - 300 | ASE-MC08 | X | X | X | X | X | |
| II - 300G | ASE-MC08G | X | X | X | X | X | X |

Product Detail

Included with all ComCenter Models

- Universal AC/DC Power Adapter
- Installation CD-ROM with User's Manual and Quick Start Guide
- Embedded ASE SatChat Text Messaging

Optional Accessories Include

- Privacy handset with swivel mount bracket (add -H to Order Number, example: ASE-MC08-H)
- Fixed Mount Antenna with 10m Cable (Order Number: ASE-FA01)
- 3rd Party email, Weather and Blog Application**

**Service fees may apply



ComCenter II shown here with Intelligent Privacy Handset and Swivel Mount Bracket.

Specifications

Interface Cable Lengths (Max)

| | |
|-----------------|------------------|
| RJ-11 (Voice) | 3,000m (9,800ft) |
| Ethernet (Data) | 120m (400ft) |

Electrical Specifications

| | |
|-------------------|---|
| Operating Voltage | 10 - 36 VDC |
| Power Consumption | 4 Watts (Idle/Standby) 9 Watts (Avg Active) 15 Watts (Peak) |

Environmental Specifications

| | |
|----------------------|--|
| Operating Temp Range | -30°C to +60°C |
| Exposure | Indoor, protected location per IEC 60945 |

Mechanical Specifications

| | |
|------------|--|
| Dimensions | (L)22.8cm x (W)12.7cm x (H)6.3cm (L)9.0in x (W)5.0in x (H)2.5in |
| Weight | 0.9kg (2.0 lbs) |
| Mounting | Wall Mount |

Iridium Antenna Requirements (Use only an Iridium approved antenna)

| | | |
|---|----------|-------------|
| Cable Run must not exceed 3db signal loss | LMR-196 | 6m (20ft) |
| | LMR-240 | 9m (30ft) |
| | LMR-400 | 18m (58ft) |
| Max Cable Runs | LMR-600 | 27m (90ft) |
| | LMR-900 | 40m (133ft) |
| | LMR-1200 | 54m (176ft) |

Internal GPS Specifications (G Models Only)

| | |
|---------------------|--|
| Signals Tracked | Tracking L1, C/A Code, AGPS, SBAS, (WAAS, EGNOS) |
| Frequency | 1575.42 MHz |
| Channels | 16 |
| Update Rate | Up to 4 Hz |
| Report Rate | Configurable |
| Accuracy | |
| Horizontal Position | < 2.5 m (1 - Sigma) < 2.0 m (SBAS) |
| Velocity | < 515 m/s |
| Altitude | 10,000 m (33,000 ft) max |