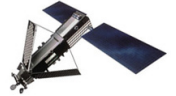


# ASE ComCenter II Series



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

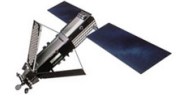
Data transfer and real-time streaming of controls might incur additional service charges. Consult your Iridium Service Provider to determine the best plan for you.









V1.1 [2013-1-14]



# 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
							
<b>II - 200</b>	ASE-MC07			X	X	X	
<b>II - 200G</b>	ASE-MC07G			X	X	X	X
<b>II - 300</b>	ASE-MC08	X	X	X	X	X	
<b>II - 300G</b>	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

### Electrical Specifications

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

### Interface Cable Lengths (Max)

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

### Iridium Antenna Requirements (Use only an Iridium approved antenna) (Cable Run must not exceed 3db signal loss)

Type	Max Length	
LMR-195	15 ft	4.57 m
LMR-240	22.1 ft	6.74 m
LMR-400	42.6 ft	12.98 m
LMR-600	65.7 ft	20.03 m
LMR-900	97.1 ft	29.60 m
LMR-1200	129 ft	39.32 m
AVA5-50	148.4 ft	45.23 m

### 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

### Internal GPS Specifications (G Models Only)

Signals Tracked AGPS,	Tracking L1, C/A Code, 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