

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.

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

PART# GF_ASE_CCNT2



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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

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

ELECTRICAL SPECIFICATIONS	
Operating Voltage	10 - 36 VDC
Power Consumption	120m (400ft) 4 Watts (Idle/Standby) 9 Watts (Avg. Active) 15 Watts (Peak)

ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature Range	-30°C to +60°C
Exposure	Indoor, protected location per IEC 60945

MECHANICAL SPECIFICATIONS	
Dimensions	22.8cm x 12.7cm x 6.3cm (LxWxH) 9.0in x 5.0in x 2.5in (LxWxH)
Weight	0.9kg (2.0 lbs)
Mounting	Wall Mount

IRIDIUM ANTENNA REQUIREMENTS <i>(Use only an Iridium approved antenna)</i>		
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 <i>(G Models Only)</i>	
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

