



## Voice Communications - Anywhere on Earth!

- ✓ Simple installation at ANY distance on the ship
- ✓ Small profile/hidden solution with robust, covert mounting
- ✓ Configuration/programming of key variables 'over the air'
- ✓ GPS with emergency and periodic reporting (from every 30 minutes to once per week)
- ✓ Back-up voice communications for Captain or Crew
- ✓ Optional 72 Hour Battery Backup (Exceeds IMO BMP4 for Anti-Piracy)

## ASE-CIT-02 EXT SOLUTION INCLUDES:

### ASE-MC05G Iridium Outdoor Terminal with Antenna - IEC60945 certified



- Maritime Certified IEC 60945
- Powerful system in compact form factor
- Easily hidden from view in funnel or other locations
- Available in white or black outer shell
- Includes ASE-MNT20-versatile vibration mount, for pole or rail mount.

### POTS Telephone



- Corded phone
- Additional Captain's phone can be added to bridge with same system
- Includes 50 feet (15.24m) of RJ11 Telephone Cable that can be extended up to 3km.
- IP 65 Junction box for POTS and power connections

### ASE-13150T/13328T 150 ft(45M)/328 ft(100M) Cable



- Northwire 4 Conductor Proprietary Antenna Cable
- Cable certified to IEC60332-3
- Heavy duty Industrial Metal Turret Connector
- Up to 328 ft on ship with a single cable

### ASE-CIT-UPS EXT - optional battery backup system



- 100 hours at powered/active state
- 7 days + periodic
- 55 hours talk
- purpose built for maritime applications
- Exceeds IMO BMP4 for Anti-Piracy



## ASE CITADEL SOLUTION: CIT-03 EXT

### ELECTRICAL SPECIFICATONS

Operating Voltage	24 - 36 VDC
Power Consumption	4 Watts (Idle/Standby) 9 Watts ( Avg Active) 15 Watts (Peak)
AC Mains	115/230VAC 50/60Hz to 24VDC Universal Adapter Provided

### ENVIROMENTAL SPECIFICATONS

Operating Temp Range	-40°C to +70°C
Exposure	Outdoor (per IEC 60945)

### MECHANICAL DIMENSIONS

Dimensions	11 L x 6 W x 5 H inches 28 cm x 15.3 cm x 12.7 cm
Weight	3.0 lbs (1.36 kg)
Mounting	Pole or Rail

### SHIPPING DIMENSIONS

Dimensions	16 L x 14 W x14 H inches 41 cm x 36 cm x 36 cm
Weight	23 LBS (11kg) - ASE-CIT03-328 19 LBS (9kg) - ASE-CIT03-150