BEAM

Anti-Piracy Satellite Communication
"When Communications Really Matters"

Of growing concern across the globe are the deadly pirate attacks on commercial and leisure vessels. How many have died in these maritime attacks? It's unknown, and probably will never accurately be determined. In some cases the attacked ship has disappeared - some may have been sunk or taken to a hidden locale by the pirates, and further complicating the situation, such attacks are bereft of witnesses as no survivors have been found of such incidents.

Protection

International ships equipped with heli-copters now patrol the waters where pirate activity has been reported. However, this area is extremely large. Some ships are equipped with anti-piracy weaponry, such as an LRAD (Long Range Acoustic Device, developed by LRAD Cor-poration). This device dir-ects a sonic wave toward a target, creating a sound so powerful that it shocks and bursts the eardrums of pirates - they then become so disoriented they drop their weapons - the vessel under attack increases speed and engages in evasive maneuvering.

Capture and Release

According to Strategy Page, the anti-piracy patrol off Somalia has captured and prosecuted some 800 pirates so far. However, more than five times that number have been captured and released. More prisons are being built in Somaliland and Puntland but these must be paid for and supervised by Western nations if they are to have any effective role in detaining pirates.

The key problem is that most nations contributing ships to the anti-piracy patrol are not willing to prosecute and imprison Somali pirates. This has led to the "catch and release" method used by most European navies, mainly because the legal systems back home makes it difficult for the pirates to be prosecuted and easy for the pirates to claim asylum if brought back for trial.

"The deadly pirate attacks on commercial and leisure vessels are a global growing concern"

Under international law, captured pirates may be prosecuted by any nation. Nevertheless, many countries lack domestic law which conforms to inter-national law - local courts in several nations have denied they have jurisdiction over the pirates. Until the Western nations develop the political will to initiate prosecution, these international criminals will continue to win in the war on piracy. Meanwhile, hundreds of sailors continue to be held captive under horrible conditions by Somali pirates, while offshore the mighty world navies play catch and release. This Old Salt Blog entry also states that more than five Somali pirates are released for every one that is prosecuted.

Safe Communications @ Sea

Satellite communications plays a pivotal role at sea and is an affordable way to stay in touch and be tracked anywhere, at any time, across the globe. Most modern commercial vessels cover safety issues in many different ways, but basic satellite communications are normally installed on all vessels.

Beam's Covert Piracy Solutions have been deployed onto more than 500 vessels. This offers mariners a host of features, including global coverage for its voice, text and low-speed data services as well as SOS emergency calling capability and an additional SIM for multiple users. The Piracy Solution offers an integrated GPS engine that provides intelligent tracking and instant message (IM) reporting via SMS. The tracking and IM functionality can be configured to support automated periodic polling or IM reporting by pressing a single button.

PotsDOCK Extreme

PotsDOCK Extreme
Covert Piracy Solution

⋰∙ iridium

UPS Battery

Talk Time (Up To)	Stand by time (Up To)
16 hours	89 hours

* All times are an estimate and are calculated assuming that the RST055A UPS Battery and handheld phone (where applicable) are fully charged and connected to the equipment at all times.

* GPS Coupling to support external antenna.

DOCKING	CHARGING	POTS	VOICE	GPS*

TRACKING*	SOS*	BLUETOOTH	RINGER	SMS

PRIVACY HANDSET	USB	DATA	MUTE

PotsDOCK 9555
Covert Piracy Solution

⋰∙ iridium

UPS Battery

Talk Time (Up To)	Stand by time (Up To)
15 hours	90 hours

* All times are an estimate and are calculated assuming that the RST055A UPS Battery and handheld phone (where applicable) are fully charged and connected to the equipment at all times.

DOCKING	CHARGING	POTS	VOICE	GPS

TRACKING	ALERT	BLUETOOTH	RINGER	SMS

PRIVACY HANDSET	USB	DATA	MUTE

RST100 RemoteSAT*
Covert Piracy Solution

⋰∙ iridium   * No GPS

UPS Battery

Talk Time (Up To)	Stand by time (Up To)
23 hours	16 hours

* All times are an estimate and are calculated assuming that the RST055A UPS Battery and handheld phone (where applicable) are fully charged and connected to the equipment at all times.

POTS	VOICE	SMS	SIM	DATA

INTELLIGENT HANDSET (OPTIONAL)	SERIAL PORT

BEAM Covert Piracy Solution

BEAM has developed a packaged solution to ensure that communication is not broken down or lost when all power or communication equipment on board a vessel has been cut off or destroyed by pirates.

The BEAM Covert Piracy Solution is a complete bundled installation that provides an immediate contact/message under threat. The unit's GPS module provides pinpoint accuracy and enables tracking worldwide. Tracking and alert messages can be sent via SMS or Short Burst Data. Tracking and alert messages can be configured to tracking applications, SMS or email address as required.

Alert/Alarm messages can be activated on the unit or alternatively an additional alert button or other trigger can be connected to the unit.

Once configured the alert system is always on and will generate an alert message to the preset destination once triggered. Alerts can be triggered to continually send until the alert is cleared either remotely or locally on the unit.

PotsDOCK Extreme Anti-Piracy Kit
for Iridium Extreme Handset

"Anti-Piracy/Safe Room Solutions" Bundles

Piracy Bundles

- Beam Piracy Bundles for Inmarsat and Iridium solutions

- Bundle Offers open to Beam Resellers and their channel

- Includes Beams exclusive "Covert" antenna

- No minimum order

- Volume discount available

Beam Covert Antenna System

Features

- Inmarsat Version
  - ISD710 Active Marine GSPS / GPS
- Iridium
  - RST702 Iridium / GPS
- IP66 rated enclosure
- Looks like a normal maritime light
- Polycarbonate housing
- Easy to install
- Complete sealed assembly
- Pole or Mast Mounting
- Custom designed by Beam

inmarsat

iridium

Iridium PotsDOCK 9555

PotsDOCK 9555 Basic Piracy Bundle

Includes

- PotsDOCK 9555
- RST755 Privacy handset
- Covert Antenna (CVTIRI)
    - Iridium / GPS Pole or Mast Mount
- Inbuilt GPS / SBD Tracking
- Active Privacy Handset
- 10-32V DC power cables
- 110 – 240v AC plug Pack
- Wall or Desk Mounting
- RJ11 Connection

PotsDOCK 9555 Deluxe Piracy Bundle

Includes (in addition to Basic)
- RST055A Beam UPS Back-Up Battery
- RST933 12m Iridium Cable Kit
- RST923 12m GPS Cable Kit
- RST995 Beam Alert Button
- RST996 Beam Alert Button Loop Wire 50m

Iridium PotsDOCK 9575

PotsDOCK 9575 Basic Piracy Bundle

Includes

- PotsDOCK 9575
- RST755EX Privacy handset
- Covert Antenna (CVTIRI)
  - Iridium / GPS Pole or Mast Mount
- Inbuilt GPS / SBD Tracking
- Active Privacy Handset
- 10-32V DC power cables
- 110 – 240v AC plug Pack
- Wall or Desk Mounting
- RJ11 Connection

PotsDOCK 9555 Deluxe Piracy Bundle

Includes (in addition to Basic)
- RST055A Beam UPS Back-Up Battery
- RST933 12m Iridium Cable Kit
- RST923 12m GPS Cable Kit
- RST995 Beam Alert Button
- RST996 Beam Alert Button Loop Wire 50m

Antenna will be enclosed
In a light fixture to avoid
Detection. Custom built by Beam.

BEAM

Up to 48 hours Stand-by
Up to 10 hours Talk Time

Covert
Antenna

Existing lockable cabinet

Iridium Antenna

RST055A

PotsDOCK
Extreme

Mains power, either
DC to 32V or 110-240 AC

Iridium 12m
Cable Kit

RST996
Alert wire 50m!

25t

Engine
Room

No 5 Hold

No 4 Hold

POTS phone (not included) with RST995 alarm button

•••.•iridium

Inmarsat IsatDock2 Marine

IsatDock2 Marine Basic Piracy Bundle

Includes:

- IsatDock2 Marine
- Marine Covert active antenna (CVTINM)
- ISD934 - 18.5m GPS/GSPS Cables kit
- 10-32V DC power cable &
- 110 – 240v AC plug Pack
- Wall or desk mounting
- RJ11/POTS Connection

IsatDock2 Marine Deluxe Piracy Bundle

Includes (in addition to Basic)
- RST055A Beam UPS Back-Up Battery
- RST995 Beam Alert Button
- RST996 Beam Alert Button Loop Wire 50m

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Inmarsat Oceana 800

Oceana 800 Basic Piracy Bundle

Includes:

- Oceana 800 Fixed Phone
- Marine Covert active antenna (CVTINM)
- ISD934 - 18.5m GPS/GSPS Cables kit
- 10-32V DC power cable &
- 110 – 240v AC plug Pack
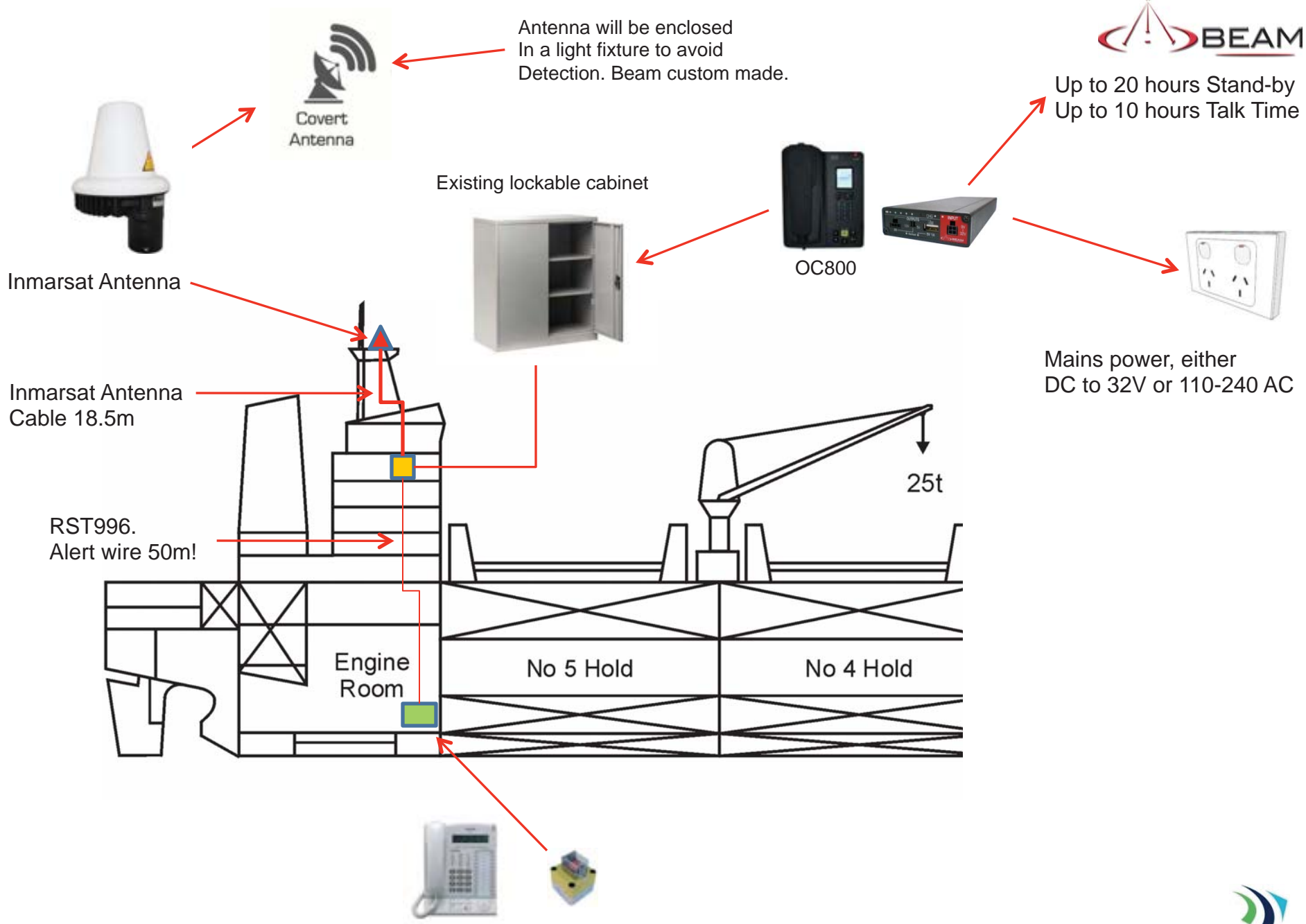- Wall or desk mounting
- RJ11/POTS Connection

Oceana 800 Deluxe Piracy Bundle

Includes (in addition to Basic):
- RST055A Beam UPS Back-Up Battery
- RST995 Beam Alert Button
- RST996 Beam Alert Button Loop Wire 50m
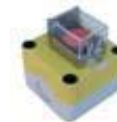
Antenna will be enclosed
In a light fixture to avoid
Detection. Beam custom made.

BEAM

Covert
Antenna

Up to 20 hours Stand-by
Up to 10 hours Talk Time

Inmarsat Antenna

Existing lockable cabinet

OC800

Mains power, either
DC to 32V or 110-240 AC

Inmarsat Antenna
Cable 18.5m

RST996.
Alert wire 50m!

25t

Engine
Room

No 5 Hold

No 4 Hold

POTS phone (Not Included) with RST995 alarm button

inmarsat

ANTI-PIRACY PACKAGES
ASE|SOLUTIONS

ASE has collaborated with ship's engineers, vessel owners and their IT teams, and battery back-up professionals to bring you (in our opinion) the best in Anti-Piracy solutions. Our on target product packages begin with our powerful ASE-MC05G Citadel unit and add a single cable (up to 100 meters) for power, phone, and ethernet (for configuration). Maritime Battery Back-up to power the system beyond 72 hours is available.

RESOURCES:
CLICK ON THE LINKS TO ACCESS THE PRODUCT RESOURCES AND FILES ON ASE DROPBOX

ASE-MC05G CITADEL ANTI-PIRACY SYSTEM

CLICK HERE

USER GUIDE: Users manual for ASE-MC05G CITADEL system.

INSTALLATION MANUAL: Installation manual for ASE-MC05G CITADEL system.

TROUBLESHOOTER: Troubleshooting guide for ASE-MC05G CITADEL system.

BOAT VIDEO: Use case video for ASE-MC05G CITADEL system.

IMAGES: Black Citadel ADU system on a rail.
White Citadel ADU system on a rail.

PRODUCT BROCHURE: Citadel Solutions ASE-CIT03 CITADEL system brochure.
Citadel Solutions ASE-CIT02 CITADEL system brochure.
Citadel Soltuions ASE-CIT01 CITADEL system brochure.

DRAWING: Junction box.
Junction box top.

DRAWING: Phone Cabinet schematic and mounting.

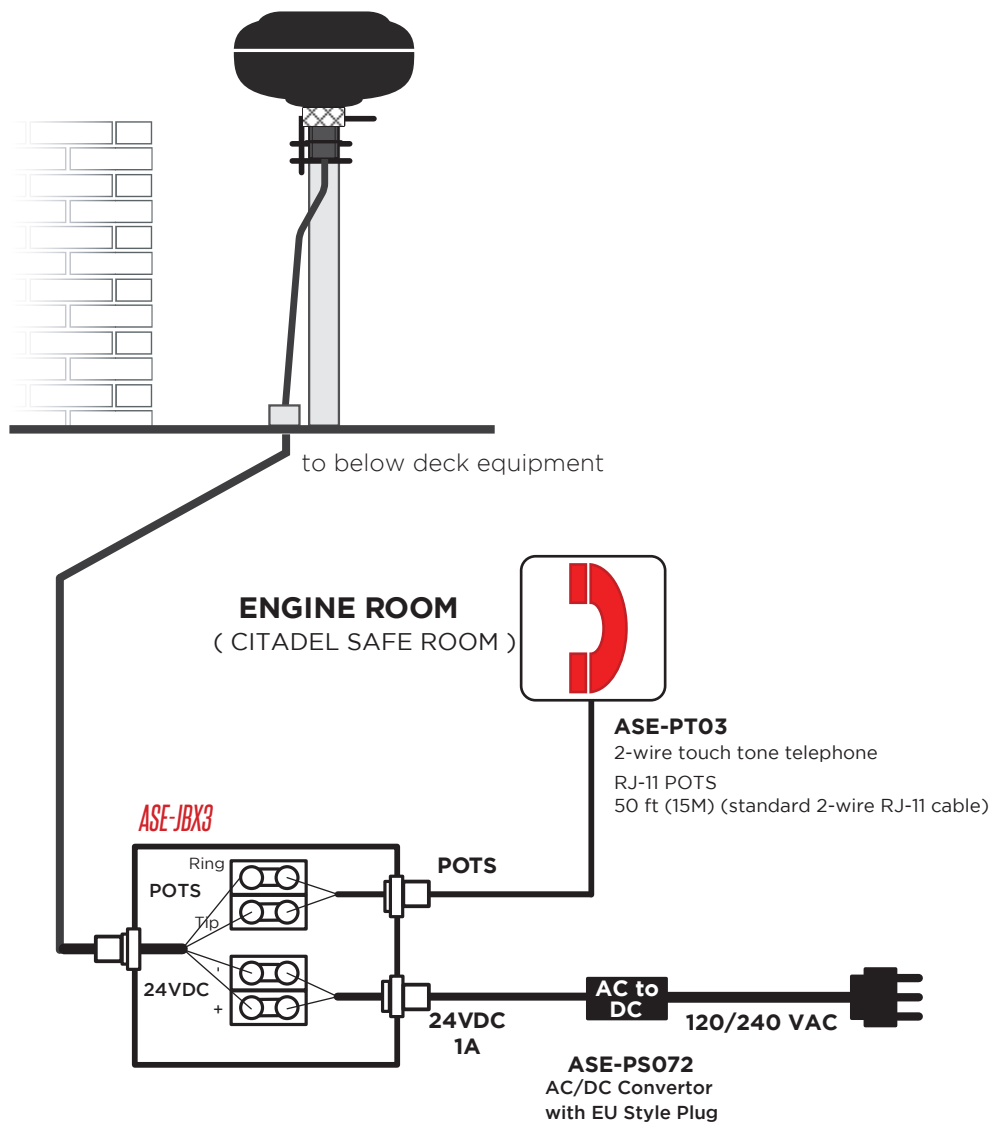**DRAWING:** Mounting Bracket schematic and mounting.

DRAWING: Cable Composite.

ase

ANTI-PIRACY PACKAGES

CITADEL PACKAGE EXTENDED (ASE-CIT03)- VOICE TERMINAL with Built-in Antenna and GPS:

includes ADU (MC05G), POTS phone (ASE-PT03), X length cable (13XXXT),
junction box (JBX3) with AC/DC power supply and fused cable, and mounting bracket (MNT-20).

ASE-CIT03 OPTIONS:	CABLE LENGTHS:	ADU SHELL COLORS:
	ASE-13328T - 328' (100 meters)	Black
	ASE-13150T - 150' (46 meters)	White

to below deck equipment

ENGINE ROOM
(CITADEL SAFE ROOM)

ASE-PT03
2-wire touch tone telephone
RJ-11 POTS
50 ft (15M) (standard 2-wire RJ-11 cable)

ASE-JBX3

Ring
POTS
Tip

POTS

24VDC
-
+

**24VDC
1A**

AC to DC

120/240 VAC

ASE-PS072
AC/DC Convertor
with EU Style Plug

Harmonized Code - HTS#: 8517.62.0050 **ECCN:** 5A992.a
Shipping Dimensions ASE-CIT03-328: 22 x 18 x 16,   35 LBS (56cm x 46cm x 41cm,   16kg)
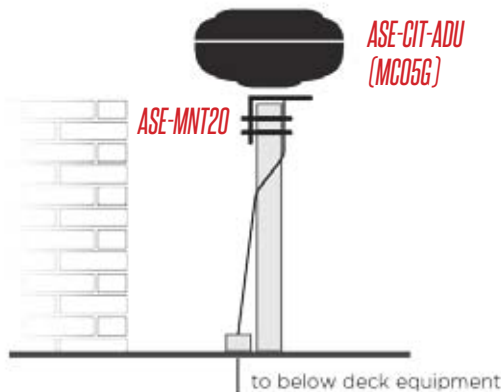**Shipping Dimensions ASE-CIT03-150:** 20 x 14 x 14,   25 LBS (51cm x 36cm x 36cm,   11kg)
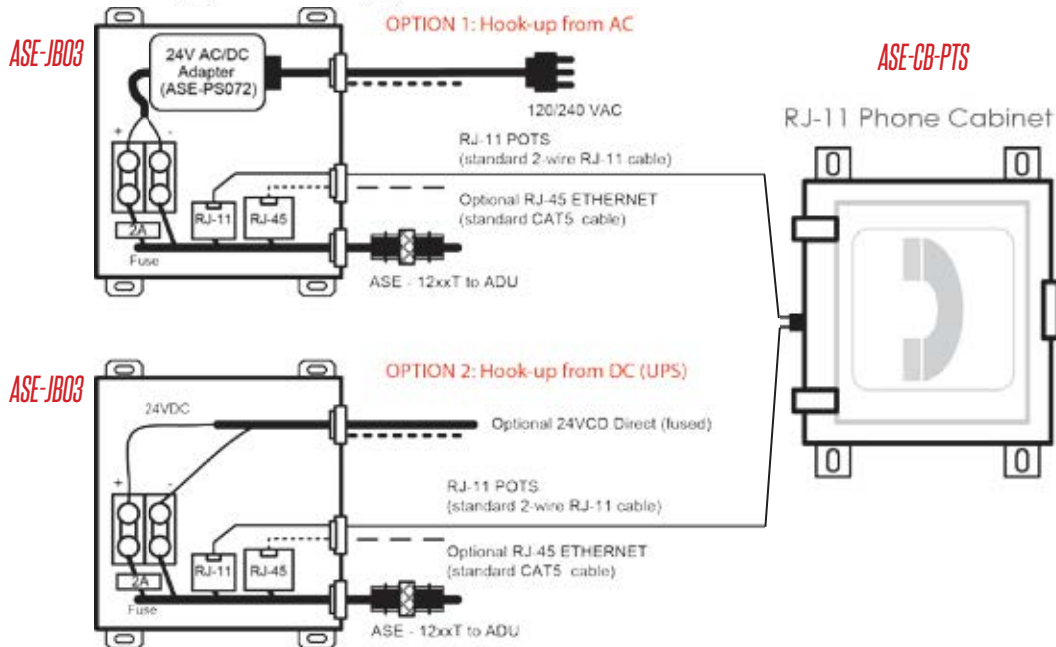
ANTI-PIRACY PACKAGES

CITADEL PACKAGE EXTENDED (ASE-CIT02)- VOICE TERMINAL with Built-in Antenna and GPS:

includes ADU (MC05G), POTS phone in lockable cabinet (CB-PTS), X length cable (12XXXT), junction box (JB03) with AC/DC power supply and fused cable, and mounting bracket (MNT-20).

ASE-CIT02 OPTIONS:	CABLE LENGTHS:	ADU SHELL COLORS:
	ASE-CIT02-328 - 328' (100 meters) ASE-CIT02-150 - 150' (46 meters) CUSTOM LENGTHS AVAILABLE FOR FLEETWIDE INSTALLATIONS	Black White

ASE-CIT-ADU
(MC05G)

ASE-MNT20

to below deck equipment

The junction box provides the termination point for the Citadel cable. Terminated inside the junction box is POTS (2-wire RJ-11), ethernet (CAT5), and power (24VDC).

ASE-JB03

OPTION 1: Hook-up from AC

24V AC/DC Adapter (ASE-PS072)

120/240 VAC

RJ-11 POTS (standard 2-wire RJ-11 cable)

Optional RJ-45 ETHERNET (standard CAT5 cable)

RJ-11   RJ-45

2A Fuse

ASE - 12xxT to ADU

ASE-CB-PTS

RJ-11 Phone Cabinet

ASE-JB03

OPTION 2: Hook-up from DC (UPS)

24VDC

Optional 24VCD Direct (fused)

RJ-11 POTS (standard 2-wire RJ-11 cable)

Optional RJ-45 ETHERNET (standard CAT5 cable)

RJ-11   RJ-45

2A Fuse

ASE - 12xxT to ADU

Harmonized Code - HTS#: 8517.62.0050 **ECCN:** 5A992.a
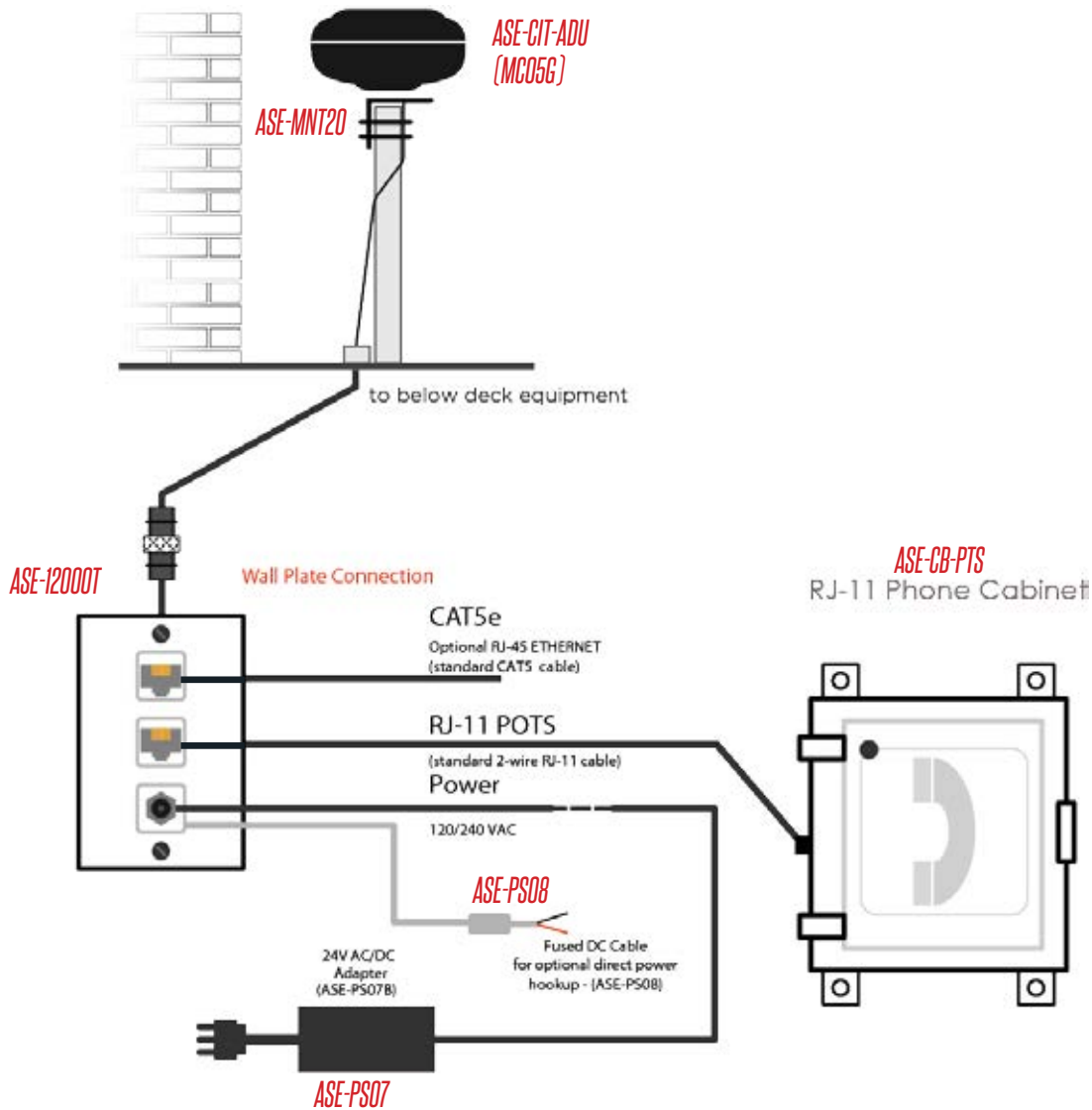**Shipping Dimensions ASE-CIT02-328:** 22 x 18 x 16, 35 LBS (56cm x 46cm x 41cm, 16kg)
Shipping Dimensions ASE-CIT02-150: 20 x 14 x 14, 25 LBS (51cm x 36cm x 36cm, 11kg)

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ANTI-PIRACY PACKAGES

CITADEL PACKAGE (ASE-CIT01) - VOICE TERMINAL with Built-in Antenna and GPS:

includes ADU (MC05G), POTS phone in lockable cabinet (CB-PTS), 150' length cable (12150T), breakout adapter with plastic wall plate (ASE-12000T) with AC/DC power supply and fused cable, and mounting bracket (MNT-20).

ASE-CIT01 OPTIONS:	CABLE LENGTHS:	ADU SHELL COLORS:
	ASE-CIT01-150 - 150' (46 meters) CABLE EXTENSIONS AVAILABLE	Black White

ASE-CIT-ADU (MC05G)

ASE-MNT20

to below deck equipment

ASE-12000T

Wall Plate Connection

CAT5e
Optional RJ-45 ETHERNET
(standard CAT5 cable)

RJ-11 POTS
(standard 2-wire RJ-11 cable)

Power

120/240 VAC

ASE-PS08

24V AC/DC
Adapter
(ASE-PS07B)

Fused DC Cable
for optional direct power
hookup - (ASE-PS08)

ASE-PS07

ASE-CB-PTS
RJ-11 Phone Cabinet

Harmonized Code - HTS#: 8517.62.0050 **ECCN:** 5A992.a
Shipping Dimensions: 20 x 14 x 14,   25 LBS (51cm x 36cm x 36cm,   11 kg)

ase

ANTI-PIRACY PACKAGE COMPONENTS

ASE-CIT-ADU

Replacement Above Deck Unit - includes transceiver, mount and breakout cable

Harmonized Code - HTS#: 8517.62.0050 **ECCN:** 5A992.a
Shipping Dimensions: 14 x 10 x 10,   6 LBS (36cm x 25cm x 25cm,   3 kg)

ASE-MNT20

Mounting System for ComCenter Outdoor - vibration mount bracket with horizontal or vertical mounting options

Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99
Shipping Dimensions: 8 x 8 x 8,   2 LBS   (20cm x 20cm x 20cm,   1 kg)

ASE-JB03

Junction Box for the ComCenter Outdoor - junction box for cable terminations (RJ11/RJ45/Power), AC/DC power supply and fused cable metal with water resistant glands

Harmonized Code - HTS#: 8504.40.8500 **ECCN:** EAR99
Shipping Dimensions: 10 x 14 x 3,   7 LBS   (25cm x 36cm x 8cm, 5 kg)

ASE-CB-PTS

Wall Mount POTS phone with Lockable Cabinet - POTS phone, lockable cabinet, instruction placard for Emergency Dialing

Harmonized Code - HTS#: 8518.30.2000 **ECCN:** EAR99
Shipping Dimensions: 13 x 9 x 11,   8 LBS   (33cm x 23cm x 28cm,   4 kg)

ASE-12000T

RJ11 and RJ45 cable adapter for the ComCenter Outdoor - cable adapter for the ComCenter Outdoor - RJ11/RJ45/Power and plastic wall plate

Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99
Shipping Dimensions: 8 x 8 x 3,   2 LBS (20cm x 20cm x 8cm,   1 kg)

ASE-12050T

50' (15m) Cable for ComCenter II Outdoor - turret connection 1" (3cm) diameter

Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99
Shipping Dimensions: 20 x 16 x 8,   3 LBS   (51cm x 41cm x 20cm,   2 kg)

ASE-12100T

100' (30m) Cable for ComCenter II Outdoor - turret connection 1" (3cm) diameter

Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99
Shipping Dimensions: 20 x 16 x 8,   6 LBS   (51cm x 41cm x 20cm,   3 kg)

ASE-12150T _____	**150' (46m) Cable for ComCenter II Outdoor** - turret connection 1" (3cm) diameter	
	Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99 **Shipping Dimensions:** 20 x 16 x 8, 9 LBS (51cm x 41cm x 20cm, 4 kg)	**150'**
ASE-12328T _____	**328' (100m) Cable for ComCenter II Outdoor** - turret connection 1" (3cm) diameter	
	Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99 **Shipping Dimensions:** 20 x 16 x 8, 16 LBS (51cm x 41cm x 20cm, 7 kg)	**328'**
ASE-13150T _____	**150' (46m) Cable for ComCenter II Outdoor** - turret connection 1" (3cm) diameter (ADU connection), unterminated (junction box connection)	
	Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99 **Shipping Dimensions:** 20 x 16 x 8, 9 LBS (51cm x 41cm x 20cm, 4 kg)	**150'**
ASE-13328T _____	**328' (100m) Cable for ComCenter II Outdoor** - turret connection 1" (3cm) diameter (ADU connection), unterminated (junction box connection)	
	Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99 **Shipping Dimensions:** 20 x 16 x 8, 16 LBS (51cm x 41cm x 20cm, 7 kg)	**328'**
ASE-PT03 _____	**POTS Phone** - 2-wire touch tone telephone, 50 ft (15M) standard 2-wire RJ-11 cable	
	Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99 **Shipping Dimensions:** 12 x 8 x 3, 2 LBS (30cm x 20cm x 8cm, 1 kg)	
ASE-PS072 _____	**24V AC/DC Power Adapter** - 24V AC/DC pover adapter with EU style plug and unterminated end (junction box connection)	
	Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99 **Shipping Dimensions:** 12 x 8 x 3, 2 LBS (30cm x 20cm x 8cm, 1 kg)	
ASE-PS07 _____	**24V AC/DC Power Adapter** - 24V AC/DC pover adapter	
	Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99 **Shipping Dimensions:** 12 x 8 x 3, 2 LBS (30cm x 20cm x 8cm, 1 kg)	

ANTI-PIRACY PACKAGE COMPONENTS

ASE-JBX3	**Junction Box for the ComCenter Outdoor** - junction box for cable terminations (RJ11/Power), with water resistant glands
	Harmonized Code - HTS#: 8504.40.8500 **ECCN:** EAR99 **Shipping Dimensions:** 10 x 14 x 3, 7 LBS (25cm x 36cm x 8cm, 5 kg)
ASE-CB-03	**Wall Mount Lockable Cabinet** - Lockable cabinet, mounting plate for POTS phone
	Harmonized Code - HTS#: 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 13 x 9 x 11, 8 LBS (33cm x 23cm x 28cm, 4 kg)
ASE-GSK01-CIT	**Gasket Kit for ComCenter Outdoor II** - annual maintenance gasket kit
	Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99 **Shipping Dimensions:** 12 x 8 x 3, 2 LBS (30cm x 20cm x 8cm, 1 kg)
ASE-12001T	**Adapter from Turret style to Binder (plastic) style** - pre 2012 connection adapter
	Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99 **Shipping Dimensions:** 12 x 8 x 3, 2 LBS (30cm x 20cm x 8cm, 1 kg)
ASE-PS08	**Fused DC Cable** - fused DC cable for optional direct power hookup
	Harmonized Code - HTS#: 8544.20.0000 **ECCN:** EAR99 **Shipping Dimensions:** 12 x 8 x 3, 2 LBS (30cm x 20cm x 8cm, 1 kg)

Anti-Piracy Citadel Communications Kit		
ASE Part Number	**Description**	**MSRP (USD)**
Anti-Piracy Citadel Communications Kit		
ASE CIT03-150	**ASE CIT -03-150- "BLACK"Citadel kit extended. Comcentre II outdoor with built in Antenna and GPS.**	$3.824,00
	Includes MC005G, Pots phone (no cabinet), 150" cable (no ethernet), 4-terminal junction box and mounting bracket	
ASE CIT06-150	**ASE CIT -06-150-"WHITE" Citadel kit extended. Comcentre II outdoor with built in Antenna and GPS.**	$3.824,00
	Includes MC005G.Pots phone (no cabinet), 328" cable (no ethernet), 4-terminal junction box and mounting bracket	
ASE CIT-03-328	**ASE CIT -03-328- "WHITE"Citadel kit extended. Comcentre II outdoor with built in Antenna and GPS.**	$4.127,00
	Includes MC005G, Pots phone (no cabinet), 328" cable (no ethernet), 4-terminal junction box and mounting bracket	
ASE-CIT02-328	**Citadel Kit Extended, ComCenter II Outdoor With Built-in Antenna and GPS**	$4.864,00
	includes MC05G, POTS phone in lockable Cabinet, 328' Cable, Junction Box and Mounting Bracket	
ASE-CIT02-150	**Citadel Kit Extended, ComCenter II Outdoor With Built-in Antenna and GPS**	$4.539,00
	includes MC05G, POTS phone in lockable Cabinet, 150' Cable, Junction Box and Mounting Bracket	
ASE-CIT01	**Citadel Kit, ComCenter II Outdoor With Built-in Antenna and GPS**	$4.299,00
	includes MC05G, POTS phone in lockable Cabinet, 150' Cable, Wall plate with breakout cable and Mounting Bracket	

Citadel and ComCenter Outdoor Spare Parts and Accessories		
ASE-CIT-ADU	**Replacement ADU for Citadel Packages**	$3.162,00
	Includes ADU (MC05G), Mounting Bracket (MNT20), and Breakout Cable (12000T)	
ASE-MNT20	**Mounting System for ComCenter Outdoor**	$149,00
	Vibration Mount bracket with horizontal or vertical mounting options	
ASE-12000T	**RJ11 and RJ45 Cable Adapter for ComCenter II, Outdoor**	$75,00
	Cable Adapter for the ComCenter Outdoor —Rj11/RJ45/power and Wall Plate	
ASE-12050T	**50' Cable for ComCenter II, Outdoor, Turret**	$240,00
ASE-12100T	**100' Cable for ComCenter II, Outdoor, Turret**	$480,00
ASE-12150T	**150' Cable for ComCenter II, Outdoor,Turret**	$560,00
ASE-12328T	**328' Cable for ComCenter II, Outdoor, Turret**	$1.040,00
	Cable Extenders for the ComCenter Outdoor (ASE-12xxx where xxx=feet) - can combine for a total length of 400'	
ASE-12001T	**Adapter from Turret Style to Binder (plastic) Style (pre 2012)**	$75,00
ASE-GSK01-CIT	**Gasket Kit for ComCenter Outdoor**	$70,00
	Annual Maintanence Gasket Kit	
ASE-JB03	**Junction Box**	$345,00
	Junction Box for Cable Terminations (RJ11, RJ45, Power), Metal with Water Resistance Glands	
ASE-CB-PTS	**Wall Mount Pots Phone with Lockable Cabinet**	$299,00
	POTS Phone, lockable Cabinet, Instructions Placard inside for Emergency Dialing	
ASE-CIT-UPS	**Maritime Battery Backup**	$1.329,00
	Uninterrupted Power Supply (UPS) for Maritime Applications	

Iridium Fixed Site Terminal Solutions		
ASE Part Number	Description	MSRP (USD)
ComCenter II Outdoor Packages with POTS		
ASE-MC05	ComCenter II Outdoor-MC05 With Built-in Antenna	$3.349,00
	includes MC05 and 50' Cable	
	Add a Cable Extender (up to 121m (100')	
ASE-12050T	50' Cable for ComCenter II, Outdoor, Turret	$240,00
ASE-12100T	100' Cable for ComCenter II, Outdoor, Turret	$480,00
ASE-12150T	150' Cable for ComCenter II, Outdoor,Turret	$560,00
ASE-12328T	328' Cable for ComCenter II, Outdoor, Turret	$1.040,00
Mariner/ComCenter Indoor - Iridium Terminal with POTS		
ASE-MC08G	Mariner, Voice Terminal with GPS	$2.849,00
ASE-MC08G-H	Mariner, Voice Terminal with GPS and Privacy Handset	$3.249,00
ASE-MC08	ComCenter Indoor Voice Terminal	$2.749,00
ASE-MC08-H	ComCenter Indoor Voice Terminal with Privacy Handset	$3.149,00
	(All Terminals include AC/DC Transformer and AC and DC Cords, User Manual)	
	(Handset includes Ram Swivel Mount)	
	Add an Antenna Kit	
ASE-FA12	add 12m LMR400, Passive Antenna, and Mounting Bracket	$430,31
ASE-FA20	add 20m LMR600, Passive Antenna, and Mounting Bracket	$549,00
ASE-AA511-40	add 40m RG213,Active Antenna Kit , and Mounting Bracket	$1.999,00
ASE-AA511-70	add 70m LMR400,Active Antenna Kit , and Mounting Bracket	$2.249,00
Add a POTS Station and/or Backup Power Source		
ASE-PT01	add POTS Station	$175,00
ASE-UPS24	add 24Hr Backup (12V/18W)	$850,00
ASE-UPS48	add 48Hr Backup (12V/18W)	$1.595,00

Iridium Piracy Bundles	MSRP
Iridium 9555 Basic Piracy Bundle	
Name: Beam Iridium 9555 Basic Piracy Bundle. Order Code - 9555PD-BPB Desc: Basic Piracy Bundle Includes: **Beam 9555 PotsDOCK - Beam Iridium Dual Mode Covert Antenna - RST755 Privacy Handset.** >RJ11/ POTS Connectivity >PABX Integration >Inbuilt Bluetooth >Supports Beam Privacy Handset >Inbuilt GPS Engine >Integrated Ant Connection>Supports SOS & Tracking >External SOS I/O trigger	$1.645
Iridium 9555 Deluxe Piracy Bundle	
Name: Beam Iridium 9555 Deluxe Piracy Bundle. Order Code - 9555PD-DPB Desc: Delux Piracy Bundle Includes: Beam 9555 PotsDOCK - Beam Iridium Dual Mode Covert Antenna - RST755 Privacy Handset. - RST060 Beam UPS Back-Up Battery - RST933 12m Iridium Cable Kit - RST923 12m GPS Cable Kit - RST995	$2.795
Iridium 9575 Basic Piracy Bundle	
Name: Beam Iridium 9575 Basic Piracy Bundle. Order Code - EXTRMPD-BPB Desc: Basic Piracy Bundle Includes: **Beam 9575 PotsDOCK - Beam Iridium Dual Mode Covert Antenna - RST755 Privacy Handset.** >RJ11/ POTS Connectivity >PABX Integration>Inbuilt Bluetooth >Supports Beam Privacy Handset >Inbuilt GPS Engine >Integrated Ant Connection>Supports SOS	$1.645
Iridium 9575 Deluxe Piracy Bundle	
Name: Beam Iridium 9575 Deluxe Piracy Bundle. Order Code - EXTRMPD-DPB Desc: Deluxe Piracy Bundle Includes: Beam 9575 PotsDOCK - Beam Iridium Dual Mode Covert Antenna - RST755 Privacy Handset. - RST060 Beam UPS Back-Up Battery -	$2.795

Inmarsat Piracy Bundles	MSRP
Name: Beam Marine 2 Basic Piracy Bundle. Order Code - ISD2MARINE-BPB Desc: Basic Piracy Bundle Includes: Beam IsatDock 2 Marine - Beam Inmarsat Dual Mode Covert Antenna - ISD934 18.5m Cable Kit >RJ11/ POTS Connectivity >PABX Integration >Inbuilt GPS Engine >Integrated Ant Connection>Supports SOS & Tracking >External SOS I/O trigger	$2.325
Inmarsat IsatDock 2 Marine Deluxe Piracy Bundle	
Name: Beam Marine Deluxe Piracy Bundle. Order Code -ISD2MARINE-DPB Desc: Deluxe Piracy Bundle Includes: Beam IsatDock 2 Marine - Beam Inmarsat Dual Mode Covert Antenna - RST060 Beam UPS Back-Up Battery - ISD934 18.5m Cable Kit - RST995 Beam Alert Button - RST996 Beam Alert Button Loop Wire 50m	$3.025
Inmarsat OC400 Basic Piracy Bundle	
Name: Beam Inmarsat OC400 Basic Piracy Bundle. Order Code - OC400-BPB Desc: Basic Piracy Bundle Includes: Beam OC400 - Beam Inmarsat Dual Mode Covert Antenna - ISD934 18.5m Cable Kit -RST983 POTS Phone >RJ11/ POTS Connectivity >PABX Integration >Inbuilt GPS >Integrated Ant Connection	$2.395
Inmarsat OC800 Basic Piracy Bundle	
Name: Beam Inmarsat OC800 Basic Piracy Bundle. Order Code - OC800-BPB Desc: Basic Piracy Bundle Includes: Beam OC800 - Inmarsat Dual Mode Covert Antenna - ISD934 18.5m Cable Kit >RJ11/ POTS Connectivity >PABX Integration >Inbuilt Bluetooth >Inbuilt GPS Engine >Integrated Ant Connection>Supports SOS & Tracking >External SOS I/O trigger	$2.595
Inmarsat OC800 Deluxe Piracy Bundle	
Name: Beam Inmarsat OC800 Deluxe Piracy Bundle. Order Code -OC800-DPB Desc: Deluxe Piracy Bundle Includes: Beam OC800 - Beam Inmarsat Dual Mode Covert Antenna - RST060 Beam UPS Back-Up Battery - ISD934 18.5m Cable Kit - RST995 Beam Alert Button -	$3.295