ANTI-PIRACY PACKAGES ASEISOLUTIONS



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-MCO5G CITADEL ANTI-PIRACY SYSTEM

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-CITO3 CITADEL system brochure.

Citadel Solutions ASE-CITO2 CITADEL system brochure. Citadel Soltutions ASE-CITO1 CITADEL system brochure.

DRAWING: Junction box.

Junction box top.

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

DRAWING: Cable Composite.





ANTI-PIRACY PACKAGES

CITADEL PACKAGE EXTENDED (ASE-CITO3)- VOICE TERMINAL with Built-in Antenna and GPS:

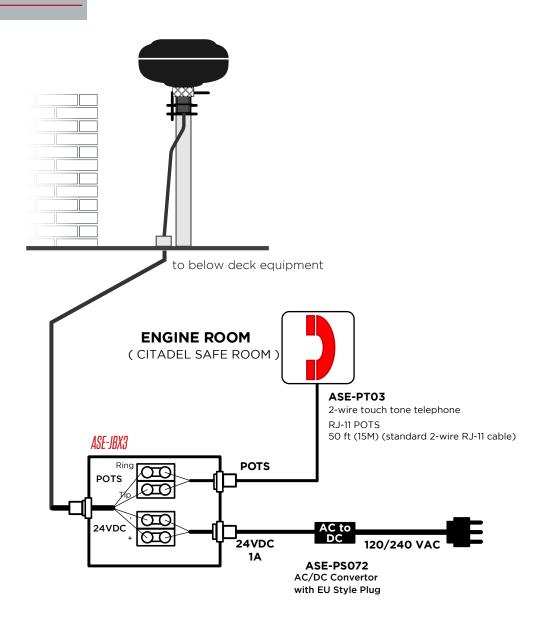
includes ADU (MC05G), POTS phone (ASE-PT03), X length cable (13XXXT), junction box (JBX3) with AC/DC power supply and fused cable, and mounting bracket (MNT-20).

ASE-CITO3 OPTIONS:

CABLE LENGTHS:

ADU SHELL COLORS:

ASE-13328T - 328' (100 meters) ASE-13150T - 150' (46 meters) Black White



Harmonized Code - HTS#: 8517.62.0050 ECCN: 5A992.a

Shipping Dimensions ASE-CIT03-328: $22 \times 18 \times 16$, 35 LBS ($56cm \times 46cm \times 41cm$, 16kg) Shipping Dimensions ASE-CIT03-150: $20 \times 14 \times 14$, 25 LBS ($51cm \times 36cm \times 36cm$, 11kg)



ANTI-PIRACY PACKAGES

CITADEL PACKAGE EXTENDED (ASE-CITO2)- VOICE TERMINAL with Built-in Antenna and GPS:

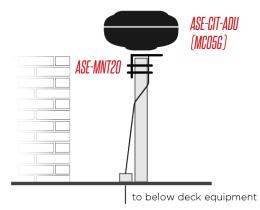
includes ADU (MC05G), POTS phone in lockable cabinet (CB-PTS), X length cable (12XXXT), junction box (JB03) with AC/DC power supply and fused cable, and mounting bracket (MNT-20).

ASE-CITO2 OPTIONS:

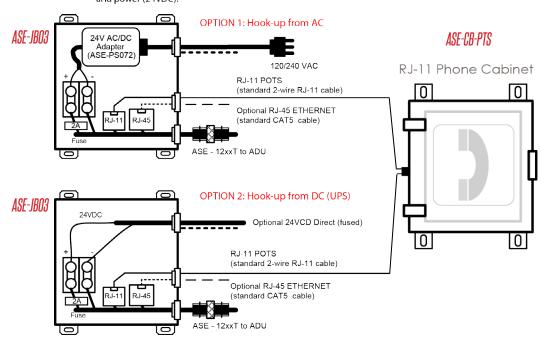
CABLE LENGTHS:

ADU SHELL COLORS:

ASE-CIT02-328 - 328' (100 meters) ASE-CIT02-150 - 150' (46 meters) CUSTOM LENGTHS AVAILABLE FOR FLEETWIDE INSTALLATIONS Black White



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).



Harmonized Code - HTS#: 8517.62.0050 ECCN: 5A992.a

Shipping Dimensions ASE-CITO2-328: 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)

ANTI-PIRACY PACKAGES

CITADEL PACKAGE (ASE-CITO1) - 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).

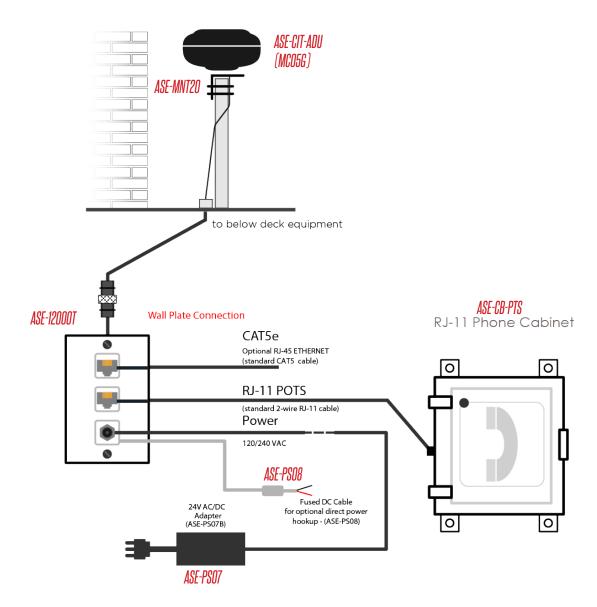
ASE-CITO1 OPTIONS:

CABLE LENGTHS:

ADU SHELL COLORS:

ASE-CIT01-150 - 150' (46 meters)
CABLE EXTENSIONS AVAILABLE

Black White



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)



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: $14 \times 10 \times 10$, 6 LBS ($36\text{cm} \times 25\text{cm} \times 25\text{cm}$, 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: $13 \times 9 \times 11$, 8 LBS (33cm x 23cm x 28cm, 4 kg)



ASF-120001

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: $20 \times 16 \times 8$, 3 LBS ($51cm \times 41cm \times 20cm$, 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: $20 \times 16 \times 8$, 6 LBS (51cm x 41cm x 20cm, 3 kg)



ANTI-PIRACY PACKAGE COMPONENTS

150' (46m) Cable for ComCenter II Outdoor - turret connection 1" (3cm) ASE-12150T 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) 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) 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) **328'** (100m) Cable for ComCenter II Outdoor - turret connection 1" (3cm) ASE-13328T diameter (ADU connection), unterminated (junction box connection) Harmonized Code - HTS#: 8544.20.0000 ECCN: EAR99 **Shipping Dimensions:** $20 \times 16 \times 8$, 16 LBS (51cm x 41cm x 20cm, 7 kg) 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) 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) 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)

