

# ASE RESILIENCE SOLUTION



## ASE SATELLITE BACKUP COMMUNICATION FOR RESILIENCE APPLICATIONS

The **ASE-NRC-03** resilience package includes all the pieces needed to allow dual use of your Iridium Satphone - communications for both indoor and outdoor emergency situations. When used indoors, ASE's Docking Station provides an uninterrupted link to the Iridium constellation and charges your Satphone so it is always ready for 'Grab-n-Go' scenarios.



- ✓ COMPLETE INDOOR SOLUTION FOR YOUR EXISTING IRIDIUM SATPHONE PROVIDES DUAL USAGE
- ✓ GRAB-N-GO FEATURE LETS YOU TAKE YOUR SATELLITE PHONE WITH YOU...QUICKLY!
- ✓ PROVIDES BACK-UP COMMUNICATION WHEN REGULAR LAND BASED COMMUNICATION IS UNAVAILABLE
- ✓ POTS FEATURE FOR EASY INTEGRATION INTO YOUR CORPORATE PBX
- ✓ UPS PROVIDES EMERGENCY POWER WHEN NEEDED TO THE DOCK, POTS PHONE, AND ANTENNA

**COMPLETE SOLUTION  
FOR INDOOR  
SATELLITE  
COMMUNICATIONS!**



9555 DOCKING STATION

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## Keep Your Disaster Response Continuity Intact with ASE

Indoor satellite communications for resilience and emergency planning is easily deployed with this unique solution from ASE. Utilizing Iridium's global satellite coverage, together with your Iridium handset, ASE provides everything needed to bring your satellite communications indoors. An active antenna and POTS phone link maximizes the routing distances between the outdoor antenna and indoor voice location.

### 1 DOCKING STATION (with IRIDIUM INTELLIGENT HANDSET)

The ASE 9555 Docking station (ASE-DK075) is a perfect fit for resiliency solutions with its Grab and Go and POTS interface features. Want to use a different handset? Other supporting docks are available. All ASE Docking stations support the ASE-STORM VOICE automated system health feature.



### 2 ACTIVE ANTENNA

The ASE AA511-70 (70m, 229 ft) overcomes the limitations of passive antenna limitations to provide maximum distance between the antenna and docking station. Includes universal mounting bracket and hardware. Need another length? Other antenna cable lengths are available.



### 3 POTS PHONE

POTS telephone for convenient, familiar voice communication link to the satellites. Using a standard RJ-11 cable, the POTS phone can be desk or wall mounted and located up to 3km (1.8 miles!) from the ASE docking station. This versatile link can be t'eed to support multiple POTS phones or your PBX system as an additional piece of your communications infrastructure.



### 4 UNINTERRUPTIBLE POWER SUPPLY

Uninterruptible Power Supply (UPS) automatically turns on when power is lost or intentionally shut down providing 24 hour communications backup. The UPS provides power to the dock, antenna and POTS phone.

Need more time? Extended duration backups are available.



CONTACT ASE FOR MORE INFORMATION REGARDING ALL YOUR RESILIENCE COMMUNICATION NEEDS

www.ase-corp.com +1(480) 443-1424

# ASE RESILIENCE SOLUTION



## READY and RESILIENT



antenna lengths  
-40m (131 ft)  
-70m (229ft)

lightning arrestor

power amplifier

multiple POTS phones  
or integration into  
PBX system



STANDARD POTS PHONE

also supports wireless phone  
systems and/or PBX

POTS connection  
up to 3km (1.8 miles!)



ASE-9555 DOCK



UNINTERRUPTIBLE POWER

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## ASE RESILIENCY KITS:

**ASE-NRC03** INCLUDES:  
 ASE-9555 (DK075) POTS DOCK  
 ACTIVE ANTENNA (70M CABLE)  
 TRIMLINE POTS PHONE  
 ASE-LA01 LIGHTNING ARRESTER  
 24 HR POWER SUPPLY (STANDARD)

**ASE-RES01** INCLUDES:  
 ASE-9555 (DK075) POTS DOCK  
 PASSIVE ANTENNA (12M CABLE)  
 TRIMLINE POTS PHONE  


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**+UPS** 24 HR POWER SUPPLY (OPTIONAL)

**ASE-RES02** INCLUDES:  
 ASE-9555 (DK075) POTS DOCK  
 ACTIVE ANTENNA (40M CABLE)  
 IRIDIUM INTELLIGENT HANDSET  
 TRIMLINE POTS PHONE  


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**+UPS** 24 HR POWER SUPPLY (OPTIONAL)

## ASE ANTENNA OPTIONS:

*cable lengths must be matched to antenna choice*

ASE-FA12	12m (39 ft)
ASE-FA20	20m (65 ft)
ASE-AA511-40	40m (131 ft)
ASE-AA511-70	70m (229 ft)

*ASE OUTDOOR COMCENTER II available for lengths beyond 70m.*

## ASE RESILIENCY OPTIONS:

ASE-LA01 LIGHTNING ARRESTER  
 ASE-MNT01 INTELLIGENT HANDSET  
 ASE-STORM VOICE  
*(system health subscription service)*

## ASE POWER OPTIONS:

ASE-UPS24	24HR UPS
ASE-UPS48	48HR UPS
ASE-UPS72	72HR UPS