

ASE DK050 DOCKING STATION



PROTECTION AND
ENHANCEMENT FOR
THE IRIDIUM 9555
SATELLITE PHONE

VERTICALS

- › First responders
- › Military
- › Maritime
- › Transportation
- › Mining
- › Hospitals
- › Offices

USE CASES

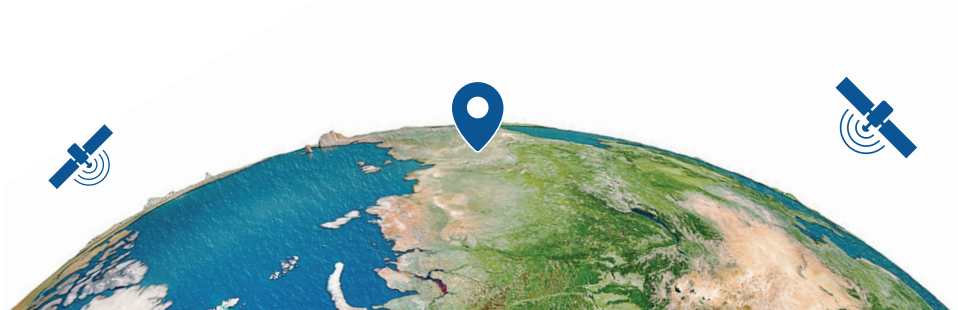
- › Phone charging
- › Phone protection
- › Enhanced reception
- › Resiliency
- › Handsfree operation
- › Privacy handset (optional)

TRANSFORMING THE 9555 PHONE

Blue Sky Network's ASE DK050 docking station offers unprecedented reliability, superior intelligence, and rugged integrity to make an exceptional phone even better. Together, the Iridium 9555 and the ASE DK050 offer an unsurpassed package of reliability, innovation, power, and efficiency.

The ASE DK050 provides office, vehicle, and vessel customers with a dependable and critical lifeline via the Iridium satellite network. This mobile satellite service, which offers the only pole-to-pole global communication coverage, enables the ASE DK050 to provide unfaltering satellite communication anywhere on Earth.

The docking station's advanced ergonomic design, small footprint, and array of attractive and up-to-the minute safety features place the ASE DK050 into a league of its own.



FEATURES AND EQUIPMENT

INNOVATIVE DESIGN. A rugged locking restraint secures the 9555 in the cradle. The swivel mount has a very small footprint.

ENHANCED SMART DIAL. Detects the correct format for the country being dialed and uses specific audio tones to alert the user when the satellite signal strength is low or the service is unavailable.

PRIVACY HANDSET (OPTIONAL). Small, lightweight, and securely latched. Easy-to-read graphics display provides instant status and operational information.

STATUS INDICATORS. Large icons enable status viewing from 25 feet. Combines with the Iridium phone's display for set up, troubleshooting, programming, and operation.

SIMPLE INSTALLATION. Electronics-inclusive cradle means no extra components to hide, which keeps installation simple and uncluttered.

INDOOR/OUTDOOR. Use the docking station when indoors, then undock the 9555 and take it with you – fully charged and ready to go.

USB CONNECT. Serial port for data connections including Internet connect with Direct Internet 2.0.

INTERFACES



- (A) Mini USB data interface
- (B) RJ-45 for handset connection
- (C) Power input (9-36VDC)
- (D) Reset button



SPECIFICATIONS

PHYSICAL*

- Size: 9.75" x 5.50" x 3.25"
- Weight: 1.4 lbs
- Operational temperature: -15°C to +70°C
- Input voltage: 9 - 36 VDC unregulated
- Power consumption: 12 watts peak
- Exposure: Dry, protected location per IEC 60945
- Direct wall mount or docking station universal mounting kit with privacy handset (optional).



Privacy Handset

* Physical product specifications subject to change

ANTENNA

- Frequency range: 1616 MHz to 1626.5 MHz
- Return loss: 9.5 dB (< 2:1 VSWR)
- Gain (weighted average minimum): 0.0 dBic
- Minimum 'Horizon' gain: - 2.0 dBic (82 deg conic average)
- Nominal impedance: 50 ohms
- Polarization: Right Hand Circular (RH CP)
- Basic pattern: Omnidirectional and Hemispherical
- Operating temperature range without loss of function: -40°C to +85°C

Note: The antenna cable must ensure a loss of < 3 dB and the minimum link margin of 12.1 dB must be maintained

ABOUT BLUE SKY NETWORK

Blue Sky Network offers innovative satellite solutions for worldwide voice, data, and fleet operations. Our pioneering platform, SkyRouter™, is an exclusive, customizable cloud-based portal for dual-mode tracking, analytics, and communications for real-time fleet monitoring and performance management. With our SkyRouter and SkyLink services, capture, display, disseminate, and port data from every asset in the field to the command center with uninterrupted global coverage.

Blue Sky Network is an Iridium Certus service provider and value-added manufacturing partner.

