

# BGAN from Stratos

## Application Note

### Pelican Case - Explorer 700



#### Satellite Equipment

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#### Purpose

This application note has been created to provide the Oil and Gas, Media, First Responders, Military, Governments Agencies, NGO and Mining users a Pelican hard case solution for a rapid deployment scenario. The case is an environmentally and physically tough case able to withstand the harsh elements of the jobsite.

#### Summary

The Pelican 1560 hard case is a watertight and nearly crushproof case. It has been made with a high impact structural copolymer that provides an extremely strong and durable travel case. The neoprene O-ring and the ABS latches seal the lid perfectly with an automatic pressurized equalization valve for atmospheric pressure changes protect the case. The case can be ordered with a custom foam insert specially designed to accommodate the Thrane Explorer 700 terminal and accessories.



#### Description

The Pelican 1560 transportable hard case solution provides the field operator a fly away case for quick transport. The case has wheels and a retractable handle. The compact design, allow for easy storage for the entire portable command center. Dimensions: 20.37" x 15.43" x 9.00"

##### Benefits:

- Watertight, crushproof, and dust proof
- Open cell core with solid wall design - strong, light weight
- Custom foam insert designed for the Explorer 700 Terminal
- Comfortable rubber over-molded top and side handles
- Stainless steel hardware and padlock protectors
- Lifetime Guarantee of Excellence

##### Features

- Retractable extension handle
- Strong polyurethane wheels with stainless steel bearings
- East to open double throw latches
- O-ring seal
- Automatic Pressure Equalization Valve

##### The Peli™ 1560 can accommodate:

- An EXPLORER 700 terminal
- One EXPLORER 2-wire Handset
- One EXPLORER Bluetooth Handset (in Antenna panel)
- LAN, ISDN, USB cable
- Handset charger cable
- 10 meter antenna cable
- AC/DC power adapter
- 12V DC car charger cable
- Getting Started and Quick Guide
- Hardcopy of the User Guide
- CD-ROM with manuals

## Configuration

Case Specifications:

Exterior Dimensions (L x W x D)		Interior Dimensions (L x W x D)	
22.06" x 17.93" x 10.43" (56 x 45.5 x 26.5 cm)		20.37" x 15.43" x 9.00" (51.7 x 39.2 x 22.9 cm)	
Lid Depth	Bottom Depth	Total Depth	
2.00" (5.1 cm)	7.00" (17.8 cm)	9.00" (22.9 cm)	
Weight with foam	Weight without foam	Buoyancy Max.	
20 lbs. (9.07 kg)	17 lbs. (7.71 kg)	115 lbs. (52.16 kg)	
Range Temperature	No. of Wheels		
-40 / 210° F (-40 / 99° C)	2		

Available Colors

- Silver Grey – 1550NF/SG-E700F
- Yellow – 1550NF/SG-E700F
- Black – 1550NF/SG-E700F
- Orange – 1550NF/SG-E700F



## Tested

Approved to STANAG 4280 - DEF STAN 81-41 Standards.

IP67 (Ingress Protection, rate 67), refers to protection against solid particles (first number) and liquids (second number). 6 means dust-tight (6 being the maximum rating) and 7 means protection against immersion (8 being the maximum rating, indefinite immersion) and 1 meter submersion for 30 minutes.

This case is NATO codified and tested to MIL C-4150J, US military approval for cases under the following conditions: stacking, drop, immersion and humidity.

ATA (Air Transportation Association) 300, specific for packaging in the Airline Industry, it tests the cases as a reusable container for a minimum of 100 round trips. Tests measure impact and drop resistance.

## Manufacturer Contact Details

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## Stratos Contact Details

Website: <http://www.stratosglobal.com>

## Where to Buy

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