



LAND

# COBHAM EXPLORER 6075LX



Auto-Acquire Fly-Away  
Antenna System





**DYNAMIC POINTING  
CORRECTION  
TECHNOLOGY**

**PUSH-BUTTON  
CONNECTIVITY**

**FULLY INTEGRATED  
IDIRECT GX CORE MODULE**

**REPLACEABLE KA-BAND  
FEED HORN**

**AIRLINE CHECKABLE,  
2 CASE SOLUTION**

With a state-of-the-art auto-acquire system, the Explorer 6075LX ensures connectivity to LX services with the push of a button, providing quick access and broadband connectivity even in remote locations. It is the first ever Fly-Away to feature Cobham's unique Dynamic Pointing Correction technology that guarantees uninterrupted connectivity. In the field, the Dynamic Pointing Correction ensures that the antenna stays locked on to the satellite even in strong winds or if moved.

Lightweight, rugged, and portable, the Explorer 6075LX is a 2-case solution that is airline checkable. With an LCD display and web-based interface for easy configuration, it can be set up in approximately 5 minutes!

## CHARACTERISTICS

- Dimensions & Mechanics
  - Reflector: 75 cm, four piece
  - EIRP: 52 dBW @ 30.0 GHz
  - G/T: 18.7 dB/K @ 20.2 GHz
  - Elevation Capture Range: 0° to 88°
- Weight
  - Terminal: 23 kg
  - Base Unit Case: 22.4 kg
  - Reflector + Feed Case: 17.3 kg
- LAN Interface
- WLAN Access Point
- Embedded web server
- Data: Up to 4Mbps (uplink); 8Mbps (downlink)
- Operating Temperature: -33 to +55°C
- Storage Temperature: -40 to +80°C
- Relative Humidity: 100% RH
- Wind Speed: 50 km/h (anchored)
- Water & Dust Rating: IP65
- DC Power: 24-48 VDC
- Power Consumption: 130 - 180 W

## INCLUDED IN THE PACK

- EXPLORER 6000LX Base Unit
- EXPLORER Ka RF Package
- 4 Piece Carbon Fiber Reflecto
- Peli 1637 Air Case (airline checkable)
- User Manual