

# SDU-7315

SB400 and SB800 Satellite Data Units

# COBHAM

## Data Sheet

The most important thing we build is trust

### Description

The SDU-7315 is a flange mount SwiftBroadband Satellite Data Unit, which does away with expensive and weighty ARINC 600 trays and connectors, as well as increases installation configuration options. The Unit simultaneously supports up to 2 telephone channels and data connections, with speeds up to 432 kbps per channel, offering affordable connectivity on any aircraft. The SDU-7315 includes an internal router which enables simultaneous connectivity to multiple data users and is ruggedised for harsh environments, such as helicopters and UAVs.

### Features

- The flange mount package reduces installation costs and increases flexibility
- Suitable for installation outside the aircraft pressure vessel
- Built in GPS receiver
- Routing of internal calls between handsets
- PPPoE Internet access
- Power Over Ethernet on all ports (configurable)
- 1 or 2 channel option
- Class 6 and 7 system configurations.

### Technical Specifications

#### Dimensions

Length: 333 mm (13.1")  
Width: 194 mm (7.6")  
Height: 51 mm (2.0")  
Weight: 3.0 kg (6.6 lbs)

#### User Interfaces

2 x Ethernet 10BaseT User Ports  
2 x POTS: Two-wire phone interfaces  
(Two handsets per interface)  
RS232 for remote monitoring and control  
Radio silence discrete input

#### Qualification

DO 160F:  
[A2F2]XBAB[S(LMB)U2(FF1)]R(B1)]EYXSFxz  
[AB]AR[ZW]][RR]M[A3E3X]XXAC

#### Inmarsat Approvals

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