

SDU-7330 4 Channel

SwiftBroadband Satellite Data Unit

COBHAM

Data Sheet

The most important thing we build is trust

Description

The Cobham SwiftBroadband Satellite Data Unit (SDU-7330) is now also available in a 4 Channel configuration. Specifically designed to provide an upgrade path from Swift64, the packaging and compatible wiring make the four channel SDU-7330 a direct LRU replacement for high bandwidth users. SwiftBroadband is an Inmarsat voice and data service allowing a range of connectivity solutions to be extended to aircraft platforms. From supporting office-in-the-sky to video surveillance, and from beyond line-of-sight UAV control to remote command and control applications, Cobham's SwiftBroadband products provide an essential component to your aviation solutions.

Features

- 3 MCU package enables plug and play upgrade from Swift64
- Four channels allows maximum throughput in a flexible system topology
- Satisfies the requirements of high bandwidth users
- Different interface options to suit your applications
- Integrated SIP server
- Qualified for installation in non-pressurized and non-temperature controlled environments

Technical Specifications

Physical

Length:	343.7 mm	(13.53")
Width:	94.4 mm	(3.72")
Height:	194 mm	(7.64")
Weight:	4 kg	(8.8 lbs)

Interfaces

User:

Ethernet:	4 10BaseT User Ports DHCP Server Power Over Ethernet (16W – Group 1) PPPoE Server Front Panel Maintenance Port
ISDN:	2 ISDN S/T Busses
POTS:	4 Two-wire POTS phone interfaces

Navigation inputs:

ARINC 429: IRS, AHRS

Qualification

DO-160E

F3XBAB[S(L,M,B)]EYXXFXZ[AB]AR[ZW][RR]
M[A3E3X]XXAC

Inmarsat Approvals

Type Approval: Q4 2011/Q1 2012

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