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# Datasheet

## Surface Interface Unit

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### Description

Part of Sonardyne's Coastal Acoustic product range, the Type 8038-02 Surface Interface Unit (SIU) is supplied with a standard Scout system and is a rack-mountable unit that supplies power and communications to the system's transceiver. It's connected to the user's own PC or laptop via a serial or USB link and requires a 110-240V AC power supply.

Alternatively with portable Scout systems, the features of an SIU are incorporated into a portable, fully self contained Surface Command Unit (SCU) with integrated PC, large touch screen display, sensor interface and battery pack. This enables Scout to be operated independently from almost any type of boat. For details see the Type 8039 Surface Command Unit.

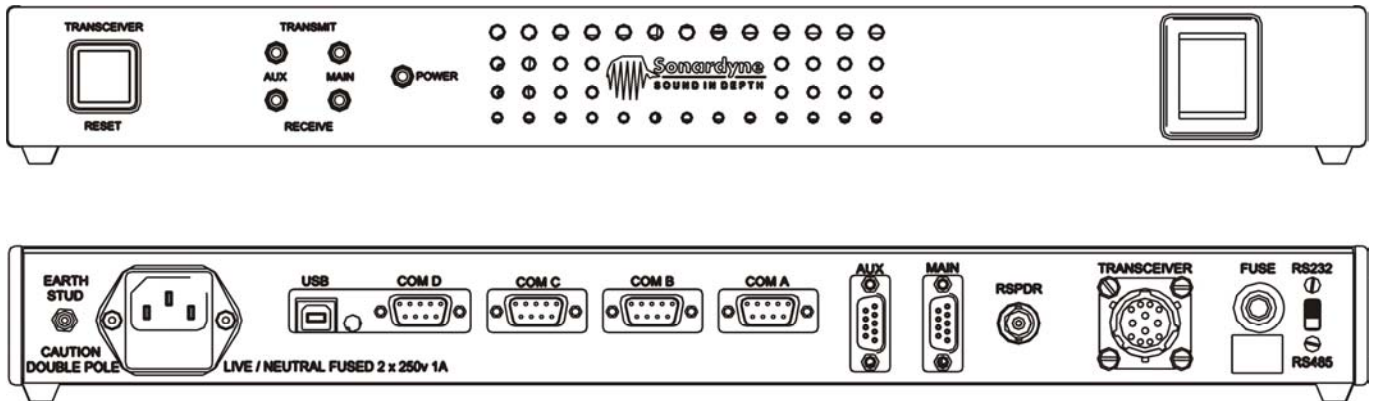
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### Key Features

- Interfaces all sensors and acoustic transceivers
  - Provides power and communications to the SCOUT USBL transceiver
  - Compact, 19" rack-mountable design; only 1U high
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# Specifications

## Surface Interface Unit



Feature	Type 8038
Ports	4 x Serial Ports, 1 x USB 2.0
External Inputs	Transceiver, Power, Responder Trigger
Power Supply	110/230V AC
Dimensions (LxWxH)	432mm (17") x 305mm (12") x 51mm (2")
Weight	3kg