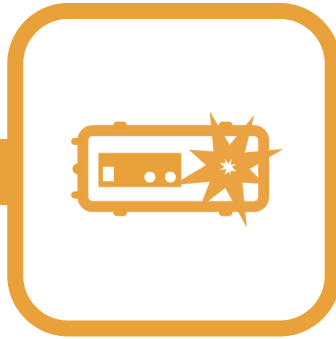


SIU-100 Source Interface Unit



Main Features

SIU Source Interface Unit (interface up to 4 guns) fitted with AG gun and hydrophone connectors. Compatible with third party gun looms. This allows the RSS-2 to potentially control up to 32 guns (using 7 SIU's).

Functionality

- An SIU box houses two identical “Dual Source Interface Units” (DSIU). Each DSIU module provides two firing circuits, two firing sensor channels, one signature monitor hydrophone channel, and two 4-20mA dc sensor inputs.
- An SIU may be deployed via anything up to 25 linked 100m AS978 cables.
- Multiple SIUs can be daisy chained together, if more than 4 guns are being used.
- Source Interface Unit (SIU) includes ground wire kit for testing gun looms.

Compatible with



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SIU Specifications

| | |
|-----------------------------------|--------------------------|
| Number of guns: | 4 per SIU, maximum of 32 |
| Control: | RSS-2 |
| Sensor Inputs | 4-20 mA |
| Gun firing pules: | 60V (SELV compliant) |
| Gun firing pulse width: | Programmable |
| Gun fire minimum interval: | > 2s |
| Power: | 90-260V AC or 12V DC |
| Operating temp | 32-122°F (0-50°C) |
| Weight | 26.1lb (11.85kg) |