



USB to 4 Form C Relay Outputs Digital Interface Adapter

Part: 8115 | **Model:** SeaDAC Lite REL-4C

Control and monitor four Form C (SPDT) relay outputs via any USB connection with the 8115. The high-current Form C relays can switch up to 6A loads at 250VAC and up to 5A at 60VDC. Each Form C relay has a discrete common and can be wired for either normally open or normally closed operation. Status LEDs display I/O activity and field wiring is simplified via 3.5mm removable terminal blocks.

The SeaMAX software suite supports the SeaDAC Lite family and is designed to work with third party applications via the SeaMAX API. Sealevel's SeaMAX software drivers and utilities make installation and operation easy using Windows and Linux operating systems.

The 8115 integrates Sealevel's SeaLATCH locking USB port, which is fully compatible with standard USB cables. When used with the included USB cable with a SeaLATCH USB type B connector, the metal thumbscrew provides a secure connection to the device and prevents accidental cable disconnection.

SeaDAC Lite modules are housed in a rugged, attractive plastic enclosure ideal for mounting on walls, under counters, or inside panels. The 8115 is USB bus powered, so no external power supply is needed. Standard operating temperature range of SeaDAC modules is 0C to +70C and extended temperature range (-40C to +85C) is optional.

Features & Specifications

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Features

- 4 SPDT Form C relays
- Field wiring is simplified via removable 3.5mm terminal blocks compatible with 16-30 AWG wire
- Optional removable spring-clamp terminal blocks available
- Status LEDs display serial transmit and receive activity
- Sealevel's SeaLATCH locking USB port provides secure connection with SeaLATCH USB cables via metal thumbscrews
- Powered by USB connection
- Sealevel software supports Windows 7/Vista/XP/2000 operating systems
- Housed in rugged, attractive plastic enclosure
- Includes 6' USB type A to SeaLATCH USB type B device cable (Item# CA356)

Specifications

Family	SeaDAC Lite
Contact Current AC	6A max.
Contact Current DC	30 VDC @ 700mA max., (100mA min.)
Contact Operate Time	10ms max.
Contact Release Time	5ms max.
Contact Voltage	60VDC max., 250VAC max., (5VDC min.)
Digital I/O	Form C Relay Outputs
Dimensions	4.3 (L) x 3.4 (W) x 1.3 (H)
Extended Temperature	Call for Options
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	USB
Number of Inputs/Outputs	4 outputs
Operating Temperature	0°C to 70°C (32°F to 158°F)
Output Power	DC 210W, AC 1200 VA max.
Output Type	SPDT Form C relays
# of Ports	4
Power Requirement	+5V @ 500mA
Storage Temperature	-50°C to 105°C (-58°F to 221°F)
USB Specification	1.1 Compliant, 2.0 Compatible