IA-3133L-U

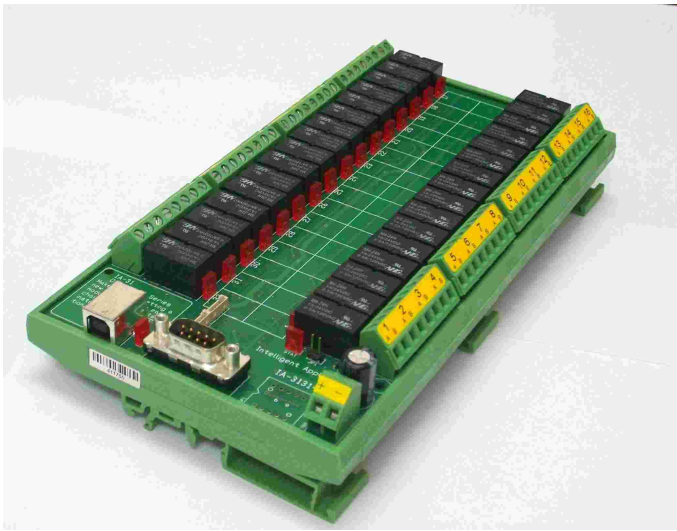**Dual Pole
USB Controlled
32-ch Multiplexer**

 Intelligent Appliance

Features

- 32 Relay Multiplexer
- USB Powerd and Controlled
- Dual Pole `1 out of 32` Selection
- `Brake-before-Make` Operation
- 2Amp@30VDC Contact Rating
- Multi-Drop System enabled
- Easy Channel Expansion
- Watchdog Secured Operation
- DIN-Rail Mounting ready
- Simple Wiring

Introduction

The IA-3133L-U is a USB 32 Relayd dual pole multiplexing board with 2 out of 64 selection ability, in 32 sates.
On board firmware ensures a single relay activation in a `break before make` sequence.
The IA-3133L-U is both powered and controlled by its USB port, with an on board watchdog secured operation.
The IA-3133L-U is Series-3000 compatible, with the same software support including easy operation utilities and open source samples.

Ordering Information:

- **IA-3133L-U**
  32-ch, Dual Pole, Relay Multiplexer,
  USB powerd and controlled,
  RS-232, Multi-Drop Expandable.

- **IA-3133-2**
  32-ch, Dual Pole, Relay Multiplexer,
  RS-232 Multi-Drop
  Expandable / Expansion unit.

- **P** Suffix for Pluggable version

Specifications

Multiplexer

Channels	32
Poles	2
Contact Raiting	Up to 2Amp @ 30VDC
Multiplexer Method	`2 out of 64` Break-before-Make
Expansion Unit	IA-3133-2

Communication

PC Port	USB 1.1 & 2.0
Expansion Port	RS-232
Expansion Connector	DB9, Male
Expansion Cables	DB9 M\F pin-to-pin

GENERAL

Power supply:	USB Port
Module size:	260x110x45
Weight:	550gr

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Specifications subject to change without notice.