

# IA-3133-BE

Single/Dual/Quad Pole  
64/32/16-ch Multiplexer  
Ethernet Controlled Module

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## Introduction

The IA-3133-BE is a TCP/IP/Ethernet controlled Multiplexer capable of handling 64, 32 or 16 channels incorporating a single line, dual lines or quad lines each.

This Multiplexer has 5 operation modes, enabling the complete utilization of the infrastructure and its adaptation to a specific application.

The Multiplexer includes a local processor and infrastructure, taking care of all the necessary actions, including the "break-before-make" feature.

Software support for the new IA-3133-BE includes a Microsoft Visual Studio DLL, open source software examples and software operation utilities enabling a fast and easy integration. IAD2, additional command line command, that enables a simple control by Excel and other customer's dedicated programs.

## Ordering Information

<b>IA-3133-BE</b>	64/32/16-ch, Singal/Dual/Quad pole Relay Multiplexer, <b>TCP/IP</b>
<b>IA-3133-BEP</b>	64/32/16-ch, Singal/Dual/Quad pole Relay Multiplexer, <b>TCP/IP</b> <b>Pluggable version</b>
<b>IA-3133-U2i</b>	64/32/16-ch, Single/Dual/Quad pole Relay Multiplexer, <b>USB/RS-232</b>
<b>IA-3133-U2i-P</b>	64/32/16-ch, Single/Dual/ Quad pole Relay Multiplexer, <b>USB/RS-232</b> <b>Pluggable version</b>

## Features

- Ethernet Relay Multiplexer
- Single Pole, 64 Channel
- Dual Pole, 32 Channel
- Quad Pole, 16 Channel
- "Break-before-Make" mechanism
- 2Amp@30VDC Rating Contact
- Locally chained ready
- Watchdog Secured Operation
- DIN-Rail or Wall Mounted

## Specifications

### Multiplexer

Channels	16-ch, 4 Pole	
	32-ch, 2 Pole	
	64-ch, 1 Pole	
Contact Rating	2Amp @ 30VDC	
Operation Modes	32-ch x 2-p	BbM
	16-ch x 4-p	BbM
	(16-ch x 2-p) x 2	BbM
	32-ch x 2-p	---
	64-ch x 1-p	BbM
BbM	'Break-before-Make'	

### Communication

Main Port	Ethernet 10/100base-T
Default IP	10.1.1.22
Default Port	23
Default BR	19200
Chaining Port	<b>Buffered RS-232-C</b>

### General

Power Supply	0.5 Amp @ 24VDC
Operation Temp.	0 – 60° C
Module Size	265x115x45mm
Weight	430gr

