# Allen-Bradley 1734-4IOL Point I/O 4-Channel IO-Link Master Module

Our Product Introduction

## Basic Information

- Place of Origin:              Germany
- Brand Name:                 Allen Bradley
- Certification:                 CE
- Model Number:              1734-4IOL
- Minimum Order Quantity:   1
- Price:                         USD
- Packaging Details:          15,10 x 15,40 x 4,60
- Delivery Time:               10-12Days
- Payment Terms:             L/C, T/T
- Supply Ability:               100

## Product Specification

- Output Signal Delay:        1ms To 20ms
- Number Of Modules:        1 To 8 Modules Per Adapter
- Input Signal Delay:          1ms To 20ms
- Input Filter Time:            0.1ms To 20ms
- Output Voltage Range:     10-30V DC
- Input Signal Type:           Sink/Source
- Input Voltage Range:       10-30V DC
- Output Filter Time:          0.1ms To 20ms
- Input Delay Time:            1ms To 20ms
- Output Current Range:     2.5mA To 30mA
- Power Supply:                24V DC
- Input Current Range:       2.5mA To 30mA
- Output Delay Time:          1ms To 20ms
- Output Signal Type:         Sink/Source

## Product Description

Allen-Bradley 1734-4IOL Point I/O 4-Channel IO-Link Master Module
The Allen-Bradley 1734-4IOL is a Point I/O 4-Channel IO-Link Master module. It is designed to interface with IO-Link devices in an industrial control system. Here's some information about this module:
1. Manufacturer: Allen-Bradley (a brand of Rockwell Automation)
2. Model: 1734-4IOL
3. Module Type: 4-Channel IO-Link Master
4. IO-Link: The module acts as an IO-Link master, allowing communication with IO-Link devices. IO-Link is a standard serial communication protocol used for connecting and configuring sensors and actuators in industrial automation systems. It provides enhanced functionality, such as parameterization and diagnostics, for the connected devices.
5. Channel Configuration: The 1734-4IOL module has four channels, allowing you to connect and control up to four IO-Link devices simultaneously.
6. Compatibility: The module is part of the Allen-Bradley Point I/O system, which is a distributed I/O solution. It can be used with other Point I/O modules and connected to a compatible Allen-Bradley programmable logic controller (PLC) or other control devices.
7. Configuration: The module can be configured using the Allen-Bradley RSLogix 5000 software, which is the programming environment for Allen-Bradley PLCs. You can set up the module's parameters, such as device mapping and IO-Link device configuration, to match the requirements of the connected IO-Link devices.
8. Data Exchange: The 1734-4IOL module enables data exchange between the Point I/O system and IO-Link devices. It can receive and transmit data to and from the IO-Link devices, allowing for control and monitoring of the connected devices.
The Allen-Bradley 1734-4IOL Point I/O 4-Channel IO-Link Master module provides a convenient solution for integrating IO-Link devices into an industrial control system. By using this module, you can easily communicate with and control IO-Link sensors and actuators, and take advantage of the advanced features offered by the IO-Link protocol.
For detailed specifications, technical data, and configuration information specific to the Allen-Bradley 1734-4IOL Point I/O 4-Channel IO-Link Master module, it is recommended to refer to the official documentation provided by Allen-Bradley or contact their technical support. They will be able to provide you with accurate and up-to-date information based on your specific requirements and the latest product information available.



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