

# A20B-8101-0601 FANUC I/O Interface Module PC Board



**Brand:** FANUC

**SKU:** A20B-8101-0601

**Category:** Controller PCBs, I/O Communication Modules

**Tags:** CNC Controller, Communication PCB, I/O Module

**Price:** \$2,800.00

**E-mail:** [sales@robospares.com](mailto:sales@robospares.com)

**Web:** <https://www.robospares.com>

Product Page: <https://www.robospares.com/product/a20b-8101-0601-fanuc-i-o-interface-module-pc-board>

## Product Description

The FANUC A20B-8101-0601 is a critical I/O Link-i Interface module designed to manage high-speed communication between the main CNC control unit and decentralized peripheral devices, including I/O units, sensors, and actuators. As a dedicated interface board, this module is fundamental for ensuring seamless data exchange and reliable machine operation in FANUC 30i/31i/32i Series controllers.

**Key Technical Specifications:**

Part Number: A20B-8101-0601

Manufacturer: FANUC

Module Type: I/O Link-i Interface Module (PC Board)

System Compatibility: Primarily used in FANUC 30i, 31i, and 32i Model A/B Series CNC control systems.

Key Function: Provides the hardware interface for the high-speed FANUC I/O Link-i connection, managing external I/O signal processing.

**RoboSpares MRO Advantage:**

**Guaranteed Quality:** All modules (New or Certified Refurbished) are thoroughly tested in a working FANUC control system to verify I/O Link-i communication integrity and stability under load.

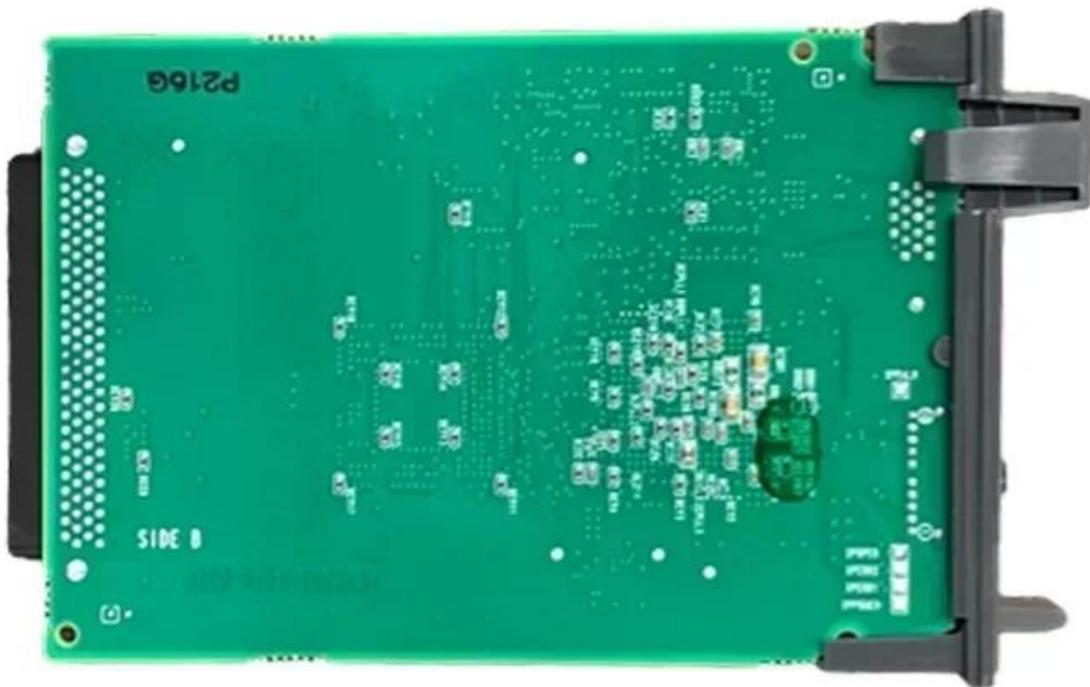
**Failure Resolution:** Direct replacement for faults involving external device communication errors, I/O Link alarms, or general signal processing failures in the control rack.

Application Notes & Troubleshooting:

This module is typically mounted on the main backplane (Yellow Rack) of the control unit. If the machine experiences intermittent I/O faults, communication time-outs, or inability to detect peripheral units, this module is a key component to inspect or replace. Always check that the necessary software options are installed after hardware replacement.

## Supplemental Images

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*All specifications are subject to change without notice. Errors and omissions excepted (E&OE). This document provides detailed technical data for industrial robot components.*

For current pricing, stock levels, and expedited shipping options, please visit the official product page:

<https://www.robospares.com/product/a20b-8101-0601-fanuc-i-o-interface-module-pc-board>

Contact our technical support team at: [sales@robospares.com](mailto:sales@robospares.com)