

A16B-2201-0080

Industrial automation components

Manufacturer	Fanuc
Catalog number	a16b-2201-0080
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.91 kgs
Product Type	Main CPU Board
Control System	Fanuc 18-A
Axes Supported	4
Spindle Supported	1
Graphics Output	Basic CRT
Keyboard Interface	MDI
Communication Ports	RS-232
Axis Channels	4
Encoder Feedback Devices	4
Linear Scales Supported	4

Description

The Fanuc A16B-2201-0080 is a high-performance main CPU board designed for Fanuc's 18-A control systems, integral to CNC machinery operations. This board supports up to four axes and one spindle, facilitating complex machining processes. It features basic CRT graphics output, enabling visual monitoring of machine status and diagnostics. The board includes MDI (Manual Data Input) keyboard interface and RS-232 channels for parameter upload/download and drip feeding, enhancing user interaction and data management. Additionally, it supports four axis channels and four encoder feedback devices, with the capability to accommodate four linear scales for additional feedback or measuring devices, ensuring precise control and measurement in machining tasks. The A16B-2201-0080 is known for its durability and reliability, making it a critical component in maintaining optimal performance and minimizing downtime in industrial automation applications.