

## A16B-3200-0421

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a16b-3200-0421
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.49 kgs
<b>Product Type</b>	Main CPU Control Board
<b>Product Family</b>	18i-B and 180i-B Series
<b>Application Area</b>	CNC Systems
<b>Programming Required</b>	Yes
<b>Compatibility</b>	Fanuc 16i, 18i, and 21i Series

### Description

The Fanuc A16B-3200-0421 is a main CPU control board integral to Fanuc's 18i-B and 180i-B series CNC systems. Designed for standalone applications, this printed circuit board (PCB) manages complex machine control algorithms, data flow, and ensures synchronized operation of machine tool components. Essential for high-precision tasks such as milling, turning, and grinding, the A16B-3200-0421 maintains optimal performance and reliability in industrial automation settings. Users should note that programming is required upon installation, necessitating the reloading of all parameters and programs. This board is compatible with various Fanuc CNC series, including 16i, 18i, and 21i models. For detailed specifications and compatibility, refer to the manufacturer's datasheet or consult with authorized Fanuc distributors.