

1761-L32BBB

Allen-Bradley (Rockwell Automation) · MicroLogix 1000 / Bulletin 1761

The Allen-Bradley 1761-L32BBB is a MicroLogix 1000 32-point controller with fixed embedded I/O, powered by 24V DC. It provides 20 24V DC digital inputs, 10 MOSFET sourcing outputs and 2 relay outputs, with a built-in RS-232 port and 1 KB EEPROM memory.

Manufacturer: Allen-Bradley (Rockwell Automation)

Brand: Allen-Bradley

Part Number/Catalog No.: 1761-L32BBB

Base Catalog: 1761-L32BBB

Series Suffix: None

Product Type: Processor / Controller (Fixed I/O)

Product Family: MicroLogix 1000 / Bulletin 1761

Model-Specific Specifications:

32 I/O (20 x 24V DC in, 10 MOSFET + 2 relay out)

24V DC power

1 KB EEPROM

RS-232 (DF1)

DIN/panel mount

0-55 C

Series / Family Common Specifications:

Compact, packaged form factor smaller than full-size SLC/PLC; mounts on standard DIN rail and panel.

Available as 24V DC or 120/240V AC powered controllers (variant depends on model).

Embedded I/O on controller; 1762/1764/1765 support optional rackless expansion I/O (1762 modules shared across 1100/1200/1400); 1761 is fixed.

Serial comm via RS-232, RS-485, DH-485; later controllers (e.g. 1766 MicroLogix 1400) add embedded Ethernet.

Programmed with RSLogix 500 / RSLogix Micro; instruction set shared with SLC 500.

Ladder user program + data in nonvolatile memory; optional memory/RTC backup; capacity varies by model.

Lifecycle Status: Discontinued

Discontinuation Date: 2017-06-14

Recommended Replacement: Micro820 / Micro830 (2080-LC20-20xxx / 2080-LC30-...)