

1761-L20BWB-5A

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

The Allen-Bradley 1761-L20BWB-5A is a MicroLogix 1000 controller with 20 I/O points, powered by 24V DC. It provides 12 digital inputs, 4 analog inputs, 8 relay outputs, and 1 analog output in a compact fixed-configuration unit. The controller is programmed with RSLogix 500 over an RS-232 port and is now discontinued.

Manufacturer: Allen-Bradley (Rockwell Automation)

Brand: Allen-Bradley

Part Number/Catalog No.: 1761-L20BWB-5A

Base Catalog: 1761-L20BWB-5A

Series Suffix: None

Product Type: Processor / Controller

Product Family: MicroLogix 1000 / Bulletin 1761

Model-Specific Specifications:

20 I/O (12 in / 8 out)

24V DC power

12 x 24V DC digital inputs, 4 analog inputs, 8 relay outputs, 1 analog output (0-10V / 4-20mA)

1KB memory

RS-232 (DF1)

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; 1761/1764/1766 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: 2017-06-30

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