

1756-CNB/E

Allen-Bradley (Rockwell Automation) · ControlLogix / Bulletin 1756

The Allen-Bradley 1756-CNB/E is a ControlNet bridge module for the ControlLogix (Bulletin 1756) platform (Series E). It connects ControlLogix controllers to a ControlNet network at 5 Mbps, supporting up to 99 nodes and deterministic scheduled messaging. The module mounts in a ControlLogix chassis and offers dual-port redundancy.

Manufacturer: Allen-Bradley (Rockwell Automation)

Brand: Allen-Bradley

Part Number/Catalog No.: 1756-CNB/E

Base Catalog: 1756-CNB

Series Suffix: E

Product Type: ControlNet Bridge Module

Product Family: ControlLogix / Bulletin 1756

Model-Specific Specifications:

ControlNet bridge

5 Mbps

RG-6 coax (dual port)

up to 99 nodes

750mA @ 5V, 10mA @ 24V

30V isolation

0 to 60 deg C

Series / Family Common Specifications

Modular system; I/O and function modules mount in a 1756 ControlLogix chassis (any module in any slot).

Chassis backplane (ControlBus) provides a high-speed communication path between modules.

Chassis-based communication modules support EtherNet/IP, ControlNet, DeviceNet, DH+/Remote I/O.

Programmed/configured in Studio 5000 Logix Designer (formerly RSLogix 5000).

Chassis powered by a dedicated 1756 power supply module in the chassis.

Operating temperature 0 to 60 C (32 to 140 F).

Lifecycle Status: Discontinued

Discontinuation Date: 2024-12-31

Recommended Replacement: 1756-CN2

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