

1756-CNBR/D

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

The Allen-Bradley 1756-CNBR/D is a ControlNet redundant bridge module for the ControlLogix (Bulletin 1756) platform (Series D). It provides two redundant ControlNet channels (A/B) for fault-tolerant communication between ControlLogix controllers and ControlNet devices. The module mounts in a ControlLogix chassis and maintains network continuity during link failures.

Manufacturer: Allen-Bradley (Rockwell Automation)

Brand: Allen-Bradley

Part Number/Catalog No.: 1756-CNBR/D

Base Catalog: 1756-CNBR

Series Suffix: D

Product Type: ControlNet Redundant Bridge Module

Product Family: ControlLogix / Bulletin 1756

Model-Specific Specifications:

ControlNet redundant bridge

2 channels

970mA @ 5.1V, 1.7mA @ 24V

30V isolation

operating 0 to 60 C (storage -40 to 85 C)

ControlNet A/B to backplane

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-CN2R