

1788-CNC

ControlNet Daughtercard

It is a nonredundant ControlNet daughtercard for a compatible host device and channel-A network connection.

Manufacturer	Allen-Bradley
Product family	1788 communication daughtercard platform
Complete model	1788-CNC
Source record	1788-IN002

RELATED PRODUCTS ON APTER POWER

01	Allen Bradley 150-F135NBDB	OPEN
02	Allen Bradley 1797-ACNR15	OPEN
03	Allen Bradley 80190-440-02-R	OPEN
04	Allen Bradley 1766-L32BXBA	OPEN
05	Allen Bradley 1756-OA16	OPEN
06	Allen Bradley 1336T-LM1EN	OPEN

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1788-CNC

Exact-model technical record

Complete model	1788-CNC	Maximum current	450 mA
Manufacturer	Allen-Bradley	Power dissipation	2.25 W
Product family	1788 communication daughtercard platform	Thermal dissipation	7.68 BTU/h
Network type	ControlNet, nonredundant	Enclosure type	Open style
Legal node addresses	01 to 99	Approved taps	1786-TPR, TPS, TPYR or TPYS
Network channel	Channel A	NAP role	Temporary local programming connection
Supply	5 V DC from host		

OFFICIAL SOURCE COVERAGE

Source 1	ControlNet Daughtercard Installation Instructions — Catalog or product identification, 1788-IN002
Source 2	ControlNet Daughtercard Installation Instructions — Technical specifications, 1788-IN002
Source 3	ControlNet Daughtercard Installation Instructions — Installation and application guidance, 1788-IN002

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System role and applications

ControlNet host interface

Adds a scheduled ControlNet node to the compatible host.

Network keeper service

Retains network parameters for the installed segment.

Local commissioning access

Provides temporary NAP access for documented setup work.

Daughtercard replacement

Restores the exact 1788-CNC network role and node address.

ENGINEERING BOUNDARY

Install 1788-CNC only in a supported daughtercard host. Set the documented node address, use an approved tap and never insert or remove the card under power.

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Model-specific engineering questions

Q1. Which network type identifies 1788-CNC?

Network type: ControlNet, nonredundant. Match the complete catalog identity before work.

Q2. What legal node addresses must be matched for 1788-CNC?

Legal node addresses: 01 to 99. Preserve the installed system assignment and connector mapping.

Q3. How is the network channel defined on 1788-CNC?

Network channel: Channel A. Use the controlled project record during wiring checks.

Q4. Why does the supply matter when replacing 1788-CNC?

Supply: 5 V DC from host. Do not substitute a neighboring family value.

SOURCE IDENTIFIER

1788-IN002

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Acceptance reference and related products

Q5. Which maximum current should commissioning records retain for 1788-CNC?

Maximum current: 450 mA. Record the as-found setting before removal.

Q6. What should technicians verify about the power dissipation of 1788-CNC?

Power dissipation: 2.25 W. Confirm the value again during controlled startup.

RELATED PRODUCTS ON APTER POWER

01	Allen Bradley 1756-OA16	OPEN
02	Allen Bradley 1336T-LM1EN	OPEN
03	Allen Bradley 1753-IF8XOF4	OPEN
04	Allen Bradley 80190-560-01-R	OPEN
05	Allen Bradley 1734-4IOL	OPEN
06	Allen Bradley 1756-L84E	OPEN
07	Allen Bradley 1756-L81EK	OPEN
08	Allen Bradley 2711P-T10C22D9P	OPEN
09	Allen Bradley 2711P-T12W22D9P	OPEN
10	Allen Bradley 1756-L83E	OPEN
11	Allen Bradley 1756-IF4FXOF2F	OPEN
12	Allen Bradley 1786-RPFRL	OPEN
13	Allen Bradley 194R-J400-1753	OPEN
14	Allen Bradley 1503VC-BMC5	OPEN

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