

CONTROLLOGIX 5570 CONTROLLERS

# Product Data Sheet

## 1756-L72

ControlLogix 5570 controller

| FUNCTION                     | FAMILY                        | ORIGIN        | WEIGHT  |
|------------------------------|-------------------------------|---------------|---------|
| ControlLogix 5570 controller | ControlLogix 5570 controllers | United States | 1.20 kg |

Allen-Bradley ControlLogix 1756-L72 is a ControlLogix 5570 controller for the ControlLogix 5570 controllers. The values below are limited to the exact documented article.

01

## VERIFIED TECHNICAL DATA

|                        |                    |
|------------------------|--------------------|
| User Memory            | 4 MB               |
| I/O Memory             | 0.98 MB            |
| Nonvolatile Storage    | 1 GB SD card       |
| Digital I/O Maximum    | 128,000            |
| Analog I/O Maximum     | 4,000              |
| Controller Connections | 500 maximum        |
| USB Port               | USB 2.0, 12 Mbit/s |
| Current at 1.2 V DC    | 5 mA               |
| Current at 5.1 V DC    | 800 mA             |
| Power Dissipation      | 2.5 W              |

## ADDITIONAL PRODUCT DATA

|                     |                 |
|---------------------|-----------------|
| Thermal Dissipation | 8.5 BTU/h       |
| Isolation Voltage   | 30 V continuous |
| Controller Tasks    | 32              |
| Programs per Task   | 100             |

## OFFICIAL APPLICATIONS

- Compression and pipeline terminals for ControlLogix 5570 controller: Equipment Monitoring Systems
- Blending and reactor process units for ControlLogix 5570 controller: Production Interface Systems
- Clean utility production suites for ControlLogix 5570 controller: Material Handling Systems

## SYSTEM COMPATIBILITY

Match 1756-L72 to the installed ControlLogix 5570 controllers, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## OFFICIAL SOURCES

[Allen-Bradley official manufacturer documentation](#)

<https://www.rockwellautomation.com/>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM