ALLEN-BRADLEY COMPACTLOGIX

# Product Data Sheet

## 1769-OF4

Four-channel analog output module

| ANALOG OUTPUTS | VOLTAGE RANGES | CURRENT RANGES | RESOLUTION |
|---|---|---|---|
| **4 single-ended** | **±10 V; 0-10 V; 0-5 V; 1-5 V** | **0-20 mA; 4-20 mA** | **15 bits plus sign** |

Allen-Bradley 1769-OF4 is a four-channel analog output module for the Allen-Bradley CompactLogix product family. It provides the documented interfaces and electrical characteristics for compatible industrial automation configurations.

## 01 VERIFIED TECHNICAL DATA

| | |
|---|---|
| Analog outputs | 4 single-ended |
| Voltage ranges | ±10 V; 0-10 V; 0-5 V; 1-5 V |
| Current ranges | 0-20 mA; 4-20 mA |
| Resolution | 15 bits plus sign |
| Current draw at 5.1 V | 120 mA |
| Current draw at 24 V | 170 mA |
| Maximum heat dissipation | 2.86 W |
| Conversion rate | 2.5 ms without interrupts |
| Current load | 0 to 600 ohm |
| Voltage load | 1 kohm or greater |

Values follow the applicable manufacturer documents identified on page 2.

## 02 ADDITIONAL PRODUCT DATA

| | |
|---|---|
| Accuracy at 25 °C | 0.5% full scale |
| Isolation | 510 V AC for one minute |

## 03 DOCUMENTED USE SETTINGS

Automotive Manufacturing: Vehicle Body Production.

Water and Wastewater: Municipal Water Treatment.

Material Handling: Warehouse Logistics Operations.

## 04 SYSTEM COMPATIBILITY

Use 1769-OF4 only in the documented Allen-Bradley CompactLogix environment and confirm the applicable chassis, terminal assembly and electrical supply before connection.

## 05 PRODUCT EVIDENCE

Rockwell Automation manufacturer documentation

**AMIKON PRODUCT SUPPORT**

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**