COMPACTLOGIX

Product Data Sheet

1769-AENTR

Dual Port EtherNet/IP Adapter

ETHERNET PORT COUNT	ETHERNET/IP COMMUNICATION RATE	LOGIX COMMUNICATION CONNECTIONS	TCP/IP CONNECTIONS
2 RJ45	**10/100 Mbit/s**	**128**	**96**

1769-AENTR is a Dual Port EtherNet/IP Adapter in the CompactLogix family. It connects compatible 1769 Compact I/O modules to a Logix controller over EtherNet/IP.

01 VERIFIED TECHNICAL DATA

Ethernet port count	2 RJ45
EtherNet/IP communication rate	10/100 Mbit/s
Logix communication connections	128
TCP/IP connections	96
Current draw	500 mA at 5 V DC
Continuous isolation	50 V; basic insulation
Isolation test	710 V DC for 60 seconds
Backplane slot width	1
Mounting screw torque	1.16 Nm; M4 or #8 screws
Ethernet cable	Category 5e minimum, 2 or 4 pairs; or Category 5 to ISO/IEC 24702

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Operating temperature	0 to 60deg C
Storage temperature	-40 to 85deg C
Relative humidity	5 to 95%, noncondensing
Vibration	2 g at 10 to 500 Hz
Operating shock	15 g

03 DOCUMENTED USE SETTINGS

Industrial Manufacturing and Production Automation: Industrial Production and Assembly.

Food Manufacturing and Beverage Processing: Food Processing and Packaging.

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

04 SYSTEM COMPATIBILITY

1769-AENTR belongs to the CompactLogix platform and serves as a Dual Port EtherNet/IP Adapter. Match the complete article code and installed hardware revision before using the applicable manufacturer documentation.

05 PRODUCT EVIDENCE

Rockwell Automation 1769-TD007, CompactLogix communication specifications

AMIKON PRODUCT SUPPORT

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