

1756EN2TR

Allen-Bradley ControlLogix Ethernet Module Dual 128 TCP 8 Axes Mbps



LARGE CONTROL SYSTEMS



Allen-Bradley



Component type	PLC communication module
Range	ControlLogix 1756
Model	N/A
Product status	Existing

The Allen-Bradley 1756 ControlLogix® controllers provide a robust and scalable control solution for industrial automation systems. A standard control engine with a development environment provides ease of use. Available with On-Machine models suitable for process, motion, discrete, and high-availability applications.

ELECTRICAL

With optical interface	No
Redundancy	Yes
Number of HW-interfaces industrial Ethernet	2
Number of interfaces PROFINET	0
Number of HW-interfaces RS-232	0
Number of HW-interfaces RS-422	0
Number of HW-interfaces RS-485	0
Number of HW-interfaces serial TTY	0
Number of HW-interfaces USB	3
Number of HW-interfaces parallel	0
Number of HW-interfaces Wireless	0
Number of HW-interfaces other	0
Network connection	10/100 Mbit

COMMUNICATION

Supporting protocol for TCP/IP	Yes
Supporting protocol for PROFIBUS	No
Supporting protocol for CAN	No
Supporting protocol for INTERBUS	No
Supporting protocol for ASI	No
Supporting protocol for KNX	No
Supporting protocol for Modbus	No
Supporting protocol for Data-Highway	No
Supporting protocol for DeviceNet	No
Supporting protocol for SUCONET	No
Supporting protocol for LON	No
Supporting protocol for PROFINET IO	No
Supporting protocol for PROFINET CBA	No

1756EN2TR

Allen-Bradley ControlLogix Ethernet Module Dual 128 TCP 8
Axes Mbps



LARGE CONTROL SYSTEMS



Allen-Bradley

COMMUNICATION

Supporting protocol for SERCOS	No
Supporting protocol for Foundation Fieldbus	No
Supporting protocol for EtherNet/IP	Yes
Supporting protocol for AS-Interface Safety at Work	No
Supporting protocol for DeviceNet Safety	No
Supporting protocol for INTERBUS-Safety	No
Supporting protocol for PROFIsafe	No
Supporting protocol for SafetyBUS p	No
Supporting protocol for other bus systems	No
IO link master	No
Radio standard Bluetooth	No
Radio standard Wi-Fi 802.11	No
Radio standard GPRS	No
Radio standard GSM	No
Radio standard UMTS	No

CONSTRUCTION

With potential separation	No
---------------------------	----

MECHANICAL

Max. shock acceleration	30 g
Max. vibration acceleration	2 m/s ²
Max. vibration frequency, operational	500 Hz

ENVIRONMENT

Rated temperature	0...60 °C
Storage temperature	-40...85 °C
Max. ambient humidity (non-condensing)	95 %