

COMPACTLOGIX 5370 CONTROL SYSTEMS

Product Data Sheet

1769-L36ERM

CompactLogix motion controller

FUNCTION CompactLogix motion controller	FAMILY CompactLogix 5370 control systems	ORIGIN United States	WEIGHT Confirm before dispatch
--	---	-------------------------	-----------------------------------

Allen-Bradley CompactLogix 1769-L36ERM is a CompactLogix motion controller for the CompactLogix 5370 control systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Catalog Number	1769-L36ERM
User Memory	3 MB
Local Expansion	30 Compact I/O modules
EtherNet/IP Nodes	64 nodes maximum
CIP Motion Axes	16 axes
Virtual Axes	100 axes
Controller Tasks	32 tasks
Programs per Task	100 programs
Digital I/O Capacity	480 points maximum
Ethernet Ports	2 embedded ports

ADDITIONAL PRODUCT DATA

USB Ports	1 programming port
Motion Update Rate	2 axes per millisecond
Operating Temperature	0 to 60 °C
Operating Shock	20 g
Programming Platform	Studio 5000 Logix Designer

OFFICIAL APPLICATIONS

- Apply 1769-L36ERM in its documented equipment: Use 1769-L36ERM as the CompactLogix motion controller in the CompactLogix 5370 control systems. Confirm local expansion 30 Compact I/O modules and the exact installed arrangement before connection.
- Preserve the digital i/o capacity configuration: Record the product label, digital i/o capacity (480 points maximum), cable identification, grounding and adjacent hardware before removing the installed unit.
- Prove the CompactLogix motion controller under controlled conditions: After installation, verify operating shock (20 g), check diagnostics and test the affected function before returning the equipment to service.

SYSTEM COMPATIBILITY

Match 1769-L36ERM to the installed CompactLogix 5370 control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Rockwell Automation CompactLogix 5370 Controllers Technical Data 1769-TD005](#)

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM