Catalogue No: **5069-L306ER**

COMPACTLOGIX 5380 PROCESSOR 0.6MB 16 NODES

Automation Systems > Modular Programmable Controllers > Compact PLC Systems > Allen-Bradley Bulletin 5069 CompactLogix™ > 5380 CompactLogix™ Controllers > Standard Controllers



Representative Photo Only
(actual product may vary based on configuration selections)

CompactLogix 5380 L3 Processor 0.6 MB Controller Memory 16 Ethernet/IP Nodes

- Ideal for small to large applications that require low axis motion and I/O point counts
- Enable high-speed I/O, motion control, Device Level Ring and Linear topologies
- Offer a 1 gigabit (Gb) embedded EtherNet/IP port that enables CIP safety connections, I/O and safety devices
- Include dual configurable ports that support Dual-IP address
- Provide enhanced diagnostics and troubleshooting with controller status and fault display
- Offer controller functions optimized for maximum system performance
- Offer enhanced security features that include controller-based change detection, logging, encrypted firmware
- and role-based access control to routines and Add-On Instructions
- Support up to 31 local Compact 5000™ I/O modules
- Offer integrated motion on EtherNet/IP up to 32 axes
- Offer a wide range of memory options from 0.6...10 MB

SPECIFICATIONS	
Product Series	CompactLogix (Bul. 5069)
Component Type PLC & I/O	Controller
Power Supply	18-32 V DC
Safety Controller	No
Memory, Controller	0.6 MB memory
Integrated Motion Control	No
Communications Protocols	EtherNet/IP EtherNet/OCPP
Number of Local Expansion Modules	8 qty local
Number of EtherNet/IP nodes, max	16 nodes, max
Software, Configuration	RSLogix5000 / Studio 5000 (Logix Designer)
Operating Temperature, Max	60 °C max
Operating Temperature, Min	0 °C min
Storage Temperature, Max	85 °C max
Storage Temperature, Min	-40 °C min
Relative Humidity, Max	95 %RH
Shock Acceleration (Max.)	30 g
Shock Rating	IEC 60068-2-27
Vibration Acceleration (Max.)	5 m/s²
Vibration Frequency, Operational (Max.)	500 Hz
Vibration Rating	IEC 60068-2-6

Standards Compliance	IEC 60068-2-1 IEC 60068-2-2 IEC 60068-2-14 IEC 60068-2-30 IEC 61000-4-2 IEC 61000-4-3 IEC 61000-4-4 IEC 61000-4-5 IEC 61000-4-6 IEC 61000-4-29 IEC 61000-6-4 EN 61326-1 EN 61000-6-2 EN 61000-6-4 EN 60079-0 EN 60079-15 IEC 60079-15
Certifications	CE ODVA - EtherNet/IP RCM C-UL-US IECEx KC (KCC) EAC

REFERENCES

IECEx Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-