

## Industry Capability and High Performance with Compact Design

Powerful and robust, designed especially for rugged use in close proximity to machinery. RoHS-compliant, equipped with a scalable ETX module and high-performance processors based on Intel's Embedded Processor family technology the Box Controller is optimally equipped for every task in measurement, controls, operation and visualization. The integrated innovative cooling concept realizes a passive and fanless cooling.



- High performance with Intel® Processors
- Equipped with scalable ETX module
- Powerful and robust Programmable Automation Controller

## Kollmorgen's Programmable Automation Box Controller

The compact Box Controller is used primarily where little space is available, such as in enclosures, consoles, or directly on machines. The high electromagnetic compatibility and the resistance to shock and vibration make the system ideal for use in robust environments.

Technical Data	AKC-PLC-C1-224-00N-00-000	AKC-PLC-D2-224-00N-00-000	AKC-RMC-D2-224-00N-00-000
Construction	Heavy Duty Steel	Heavy Duty Steel	Heavy Duty Steel
Mounting	Wall Mount, Desktop	Wall Mount, Desktop	Rack Mount
Control Panel Switch	Power on	Power on	Power on
CPU	Intel® Celeron® 1.2 GHz	Intel® Dual Core 2.26 GHz	Intel® Dual Core 2.26 GHz
Overall Dimensions (H x W x D)	270 x 195 x 233 mm		270 x 146.5 x 242.25 mm
DRAM	2 GB		
NVRAM	128 k		
Drives Internal	4 GB Compact Flash		
I/O Standard	4x USB 2.0, 2-4x RS232		
Ethernet	1x LAN 10/100, 1x LAN 10/100/1000		
Expansion Slots	2x PCI, PCMCIA optional		
Power Supply	24 V DC		
Cooling	Fan cooled		
Certifications	CE, FCC A, cULus		
Shock IEC60068-2-27	Operating: 15G, 11ms Storage: 30G, 11ms duration		
Vibration IEC 60068-2-6	Operating: 10-500 Hz, 1G/3 axis Storage: 10-500 Hz: 2G/3 axis		
Temperature/Humidity	Operating: 0° C to +50° C/ 20 to 85% non condensing Storage: -20° C to +60° C/ 5 to 95% non condensing		
Operating System	Windows XPe		
MTBF	> 40000 h		
RoHS compliant	Yes		



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