

MC 403 / MC 405 *Flexible Motion Coordinators*

INTRODUCTION

MC 403 and MC 405 are high specification and flexible Motion Coordinators which perfectly fits the traditional R.T.A. motion control solution.

Both models offer maximum flexibility for advanced application in industrial automation, where high performance in interpolated motion is required.

MAIN FEATURES

- Linear, circular, helical and spherical interpolation.
- Virtual axes flexible cam shapes, and linked motion.
- Precise 64 bit Motion Calculator ARM11 processor with VFP.
- Multi-tasking TRIO BASIC programming.
- Text file handing.
- Robotic transformations.
- Micro SD Memory Card slot.
- CANopen I/O expansions available.
- RoHS and UL approved.

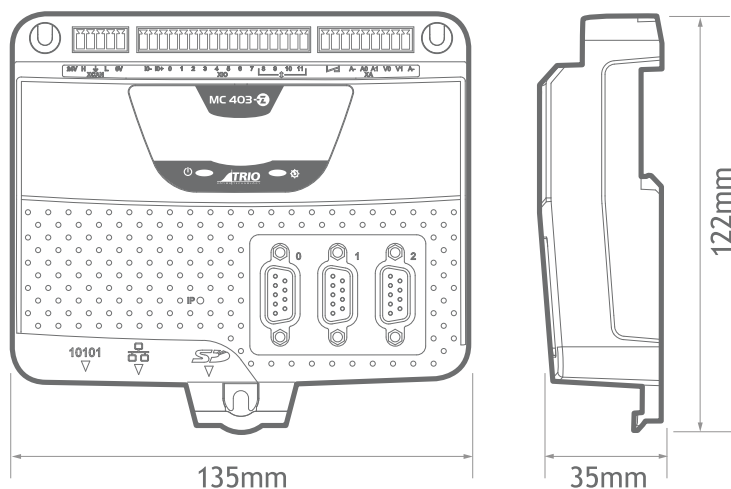


TECNICAL FEATURES

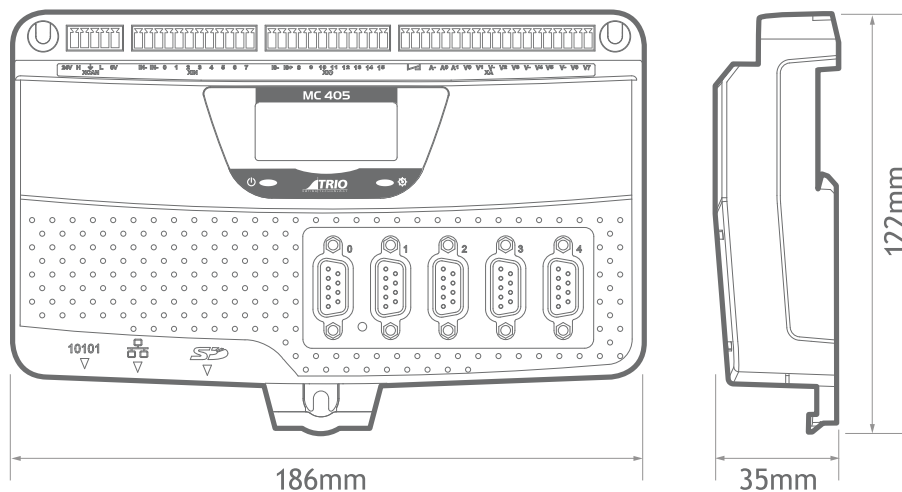
SPECIFICATIONS	MC 403	MC 405
PULSE TRAIN/AXIS	3	5
SERVO AXIS	2	4
DRIVE COMMUNICATION LOOP	125 - 2000 μ s	
BUILT-IN INTERFACES	Ethernet Interface / Ethernet-IP / Modbus TCP	
SUPPORTED ENCODER	EnDat Line Driver ABZ SSI Absolute	
PROGRAMMING LANGUAGE	TRIO BASIC and IEC 61131-3	

MECHANICAL DIMENSIONS

MC 403



MC 405



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