

# ARTECO

motion control technologies

## CANOpen Axis Modules



Each module controls two axis, controlling independently the motion, closing the control loop locally. This reduces the processing load on the central control unit, which can therefore control a large number of devices.

You can build a network of remote axis control devices connected via CanBus, with limited cabling and peripheral localization of positioning functions.

The axis control modules' compatibility with the CANOpen fieldbus enables them to be connected to modules and systems compliant with the same standard, easily found on the market.

CHARACTERISTICS	DESCRIPTION	NOTES
<b>FIELDBUS</b>		
CanBus	CANOpen 2.0b	CANOpen standard in Slave configuration
<b>POWER SUPPLY REQUIREMENTS</b>		
Power supply voltage	24 Vdc ±20%	
<b>AXIS CONTROL</b>		
Number of axes	2	
Encoder counting	200 KHz, 32 bit	
Encoder interface	Push Pull, Line Driver, 5Vdc, 12Vdc	Jumper-selectable
Axis monitoring	Watchdog End-of-stroke	Axes disabled in the event of alarm Hardware & Software
Motion control	PID or Feed-Forward Automatic offset calibration	Available via software Available via software
Multi-axis performance	Positioning Linear interpolation Electric axis S-ramp	
<b>GENERAL FEATURES</b>		
Field connections	Via separable terminal strip	
Case	Screened	Dimensions 175mm x 108mm h 75mm
Assembly	On DIN rail	
Conformity	CE EN 50081/2, EN50082/2	Self-certified

ARTECO MOTION TECH reserves the right to change the physical hardware and or software specifications without notice

Version 20100203

