



Four Axis Motion Controller

FOR DC MOTORS AND BRUSHLESS DC MOTORS



C-884

- High-speed encoder input up to 50 MHz
- Non-volatile memory for stand-alone operation
- Data recorder
- Interfaces: TCP/IP, USB and RS-232
- USB interface for human interface devices

Digital motion controller for DC servo motors

4 channels. Dual core architecture for increased performance and flexibility by separating command processing and PID position control. Simple adaptation / extension for OEM products possible.

Motion control of PI positioning systems with DC motors: direct motor control, PWM control for PI positioning stages with integrated ActiveDrive amplifiers or for stages with integrated block commutation (brushless motors). Supports motor brake

Extensive functionality

Powerful macro command language. Non-volatile macro storage, e.g. for stand-alone functionality with autostart

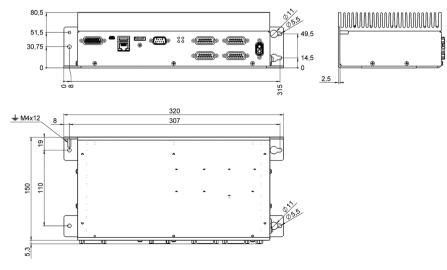
macro. Data recorder. Parameter changes on the fly. Extensive software support, e.g. for LabVIEW, shared libraries for Windows and Linux

Mercury class motion controller

Interfaces: TCP/IP, USB and RS-232 for commands. A/B (quadrature) encoder input. TTL inputs for limit and reference point switches. I/O ports (analog/digital) for automation. USB interface for HID compliant devices.

Delivery scope including wide-range power supply, USB and RS-232 cable, network cable

^{*} The output voltage depends on the connected power supply.



C-884, dimensions in mm