

ACC-14M

Part Number: 4-3741-00-x00x-000xx

ABOUT ACC-14M



ACC-14M is a MACRO-controlled digital I/O peripheral that permits the user 48 digital I/O points whose directions are user-configurable. It can be used with a TURBO PMAC2 Ultralite or UMAC MACRO for either general purpose digital I/O, direct connection to Opto22 style boards, or as high speed latched inputs for servo loop position or velocity feedback. ACC-14M can also run its own compiled PLC program that allows the user to process I/O in real-time using ACC-14M's on-board processor without adding overhead to the Master MACRO Ring Controller.

FEATURES

HARDWARE FEATURES

- Uses MACRO communication
- Has 48 digital I/O points (TTL) configurable as inputs or outputs (OPTO 22 Compatible)
- Latching inputs
- One 24-bit Gray Code to Binary Conversion for one of its connectors
- Output Clock for Binary or Gray code encoder synchronization
- Optional two relay contact outputs
- Optional two 12-bit DAC outputs with 0–10 V voltage range
- Optional two 16-bit ADC inputs with 0–10 V voltage range

SOFTWARE FEATURES

- On-board compiled PLC program for general-purpose, user-configurable use
- Inputs can be easily read in software through the use of pointers
- Outputs can be written to our software through the use of pointers

OPTIONS

ACC-14M Options Chart

ACCESSORY

This Product Requires No Accessories

SOFTWARE

Development Software

PMAC Executive Pro2 Suite

CNC Software

PMAC-NC Pro2 Runtime

Tools and Libraries

Power PMAC Communication library

Tools and Libraries

PMAC HMI Pro2 Designer

CNC Software

PMAC-NC Pro2 Designer

Tools and Libraries

PMAC HMI Pro2 Runtime

Development Software

Power PMAC IDE

MANUALS

ACC-14M - MACRO OPTO 48 bit Input/output