

# ARGUS MAX I/O CARD SPECIFICATIONS



## 9200/11M Processor Card

**Overview:-** The processor card provides all control functions for the I/O cards in the sub-rack. It also offers three independent serial ports including an in-built V23 modem for direct connection to a radio. The 9200/11M can be locally programmed from a PC or laptop via serial port 1, or remotely using the in-built modem on port 3.

### Specifications:-

- 16 bit Motorola processor with flash EEPROM (512kb) for application storage
- 8 kb serial EEPROM for parameter storage
- 128 kb parallel access RAM for code data
- Serial Port 1 can be configured for RS232, with hand shake, or RS485 or RS422
- Serial Port 2 has RS232 with TX and RX lines only
- Serial Port 3 can be configured for RS232, RS485 or 1200 baud modem for radio.
- Battery backed-up real-time clock
- Status LEDs, front mounted for monitoring port status.
- Power supply, 11.5 – 16V DC @ 170mA
- Size, 128 x 30 x 190mm (3Ux6E Eurocard module.)



## 9200/31M (A or B) 24 Output Relay Card

**Overview:-** The 9200/31M comes in two versions, the 'A' type provides 24 voltage free normally open relay contacts, and version 'B' offers 24 open collectors. The front panel has LED indicators to show the status of each output. All connections to this card are on the rear of the rack. The processor card can drive multiple of these output modules allowing control of large numbers of outputs.

### Specifications:-

- **9200/31MA** version, 24 normally open contacts
- Contact rating, 50V AC or DC
- Maximum current, 1 amp, resistive.
- Current consumption, min. 25mA, max. 350 mA
- **9200/31MB** version, 24 open collectors
- Maximum voltage rating, back-plane supply voltage
- Maximum current rating, 50 mA
- Maximum 'on' voltage, 1.5V
- Size, 128 x 30 x 190mm (3Ux6E Eurocard module)