

NMIN-0812

MINI COMPUTER BOARD

The NMIN-0812 mini computer board in 2.0"x 3.5" . Provide with Motorola MC68HC812A4 Microcontroller unit, RS232, RS232 Serial Cable and transformer.

FEATURES

- . MC68HC812A4
- . Two RS232 Serial Communication Interfaces one with DB9 and one with 2x5 header.
- . Power Saving STOP and WAIT Modes
- . Memory
 - 1024 Byte Ram
 - 4096 Byte Electrical Erasable Programmable Read-Only Memory (EEPROM)
- . 16-bit Pulse Accumulator
- . 8 Channel, Enhance 16 bit Timer with Programmable Prescaler.
 - All channels configurable as Input Capture or Output Compare
 - Flexible choice of clock source
- . Cop Watchdog Timer, Clock Monitor.
- . Phase locked loop
- . Enhance Synchronous Serial Peripheral Interface.
- . 8 Channel, 8 Bit Analog to Digital Converter.

- . Up to 24 Key Wakeup Lines with interrupt Capability

The NMIN-0812 is a complete system and ready to run dedicated applications. Only the addition of the user programming required, in its internal **EEPROM** . The NMIN-0812 makes a very cost effective solution. No other mini computer board offers so many features in such a small space.