

# **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.