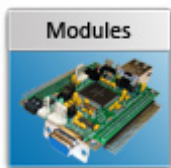




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Adapt9S12NE

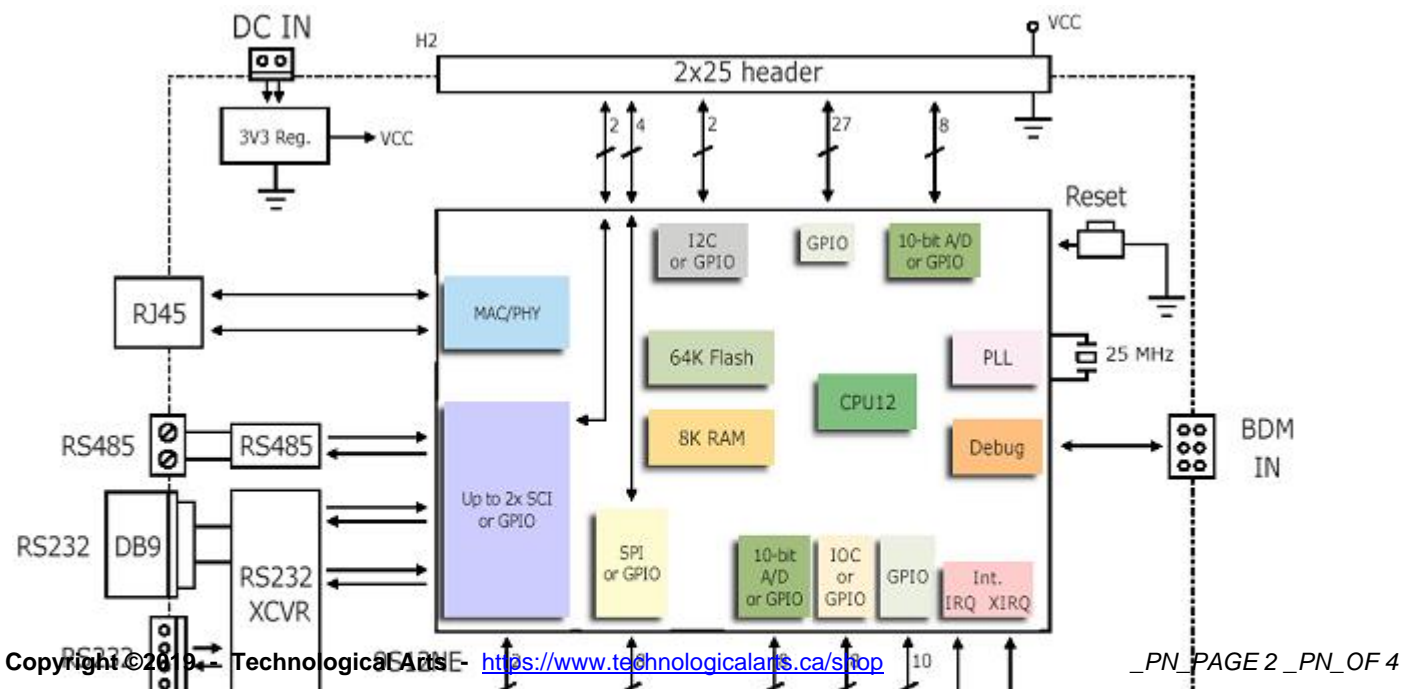


[Modules](#)

[Overview](#)

Adapt9S12NE is a compact, modular implementation of Freescale's 9S12NE64 microcontroller chip. The 9S12 family is backward-compatible with 68HC12 (and 68HC11), and utilizes the latest process technology. By shrinking feature size, more functionality can be put on a chip, reducing power consumption and cost, while increasing operating speed. Adapt9S12NE is an ideal low-cost platform that brings these advantages within easy reach of engineers, students, and hobbyists. The flexible design of the entire **Adapt12** series microcontroller products supports all aspects of training, evaluation, development, prototyping, and OEM use.

[Block Diagram](#)



Documentation

- [Adapt9S12NE Data Sheet](#)
- [Adapt9S12NE64 Support Library](#)

- [9S12NE64 Data Sheet](#)
- [Freescale 9S12NE64 webpage](#)
- [Freescale 9S12NE64 50-minute Webinar \(training\)](#)

Development Tools

- [uBug12 multi-platform GUI for working with the on-chip Serial Monitor](#)
- [Linux command line tool **hc12mem** for working with the Serial Monitor](#)
- [CodeWarrior Special Edition C compiler for Windows](#) from Freescale
- [C compiler for Windows](#) from ImageCraft
- [Windows IDE for GNU C](#)
- [Multi-platform Open Source Network Protocol Analyzer](#)

Application Help

- [Implementing uIP on Adapt9S12NE64](#)
- [uTasker Operating System and TCP/IP stack for the NE64 \(free for non-commercial use\)](#)
- [zipfile of the **uip** TCP/IP stack files for NE64](#)
- [Using the GNU Development Tools for 68HC11 and 68HC12](#)
- OpenTCP stack can be found at <http://sourceforge.net/projects/freescaleotcp/>
- [Tips for porting OpenTCP to ICC12 and noICE12](#)
- [Mark Butcher's uTasker - an Operating System + TCP/IP stack with drivers for 9S12NE64](#)
- [Mark Butcher's free 9S12NE64 Simulator for Windows](#)
- [Introduction to TCP/IP Networking](#)



Adapt9S12NE64 Embedded Ethernet MCU Module
USD \$119.00

DISCONTINUED! Module based on 9S12NE64 MCU with on-chip 10/100 Ethernet. The 9S12NE64 has been discontinued by Freescale, so quantities of this board are very limited. [\[Product Details...\]](#)