



ConnectCore™ Wi-9C



- Powerful ARM9 core module based on [NET+ARM NS9360](#) processor
- Secure 802.11b/g wireless and wired network connectivity
- Flexible and future-proof design with pre-certified radio

Based on Digi's 32-bit NET+ARM technology, the unique design of the ConnectCore Wi-9C combines ARM9 main processor performance, enterprise-class security, wired and wireless network capabilities, broad embedded platform support, and a seamless migration path to a fully integrated system-on-chip solution.

The ConnectCore Wi-9C significantly reduces product development cost and time-to-market with its pre-approved radio. Long-term product availability is ensured since it utilizes Digi's own radio technology, which is not tied to the typically short, consumer-driven market life cycles of traditional radio chipsets.

The complete and easy-to-use Digi JumpStart Kits™ minimize overall product designs risks, whether it is the small footprint and efficiency of the royalty-free and IPv6-ready ThreadX-based [NET+OS®](#) platform, the feature-complete selection of high-level software components and applications of [Microsoft® Windows Embedded CE](#), or [Embedded Linux](#) with its open software library.

Model/Description

Part Numbers

Digi JumpStart Kits

New - ConnectCore Wi-9C Digi JumpStart Kit for NET+OS 7 w/Eclipse-based Digi ESP IDE, USB debugger, and installation and setup support package

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New - ConnectCore Wi-9C Digi JumpStart Kit for Linux w/Eclipse-based Digi ESP IDE, LiveDVD, and installation and setup support package

New - ConnectCore Wi-9C Digi JumpStart Kit for Microsoft Windows Embedded CE 6.0, including 180-day evaluation version of Microsoft Visual Studio/Platform Builder

North America:

CC-W9C-NET

CC-W9C-LX

CC-W9C-CE6

International:

CC-W9C-NET

CC-W9C-LX

CC-W9C-CE6

Modules for NET+OS

New - ConnectCore Wi-9C w/16 MB SDRAM, 4 MB Flash, USB, Ethernet, 2 x RP-SMA antenna connectors (antennas not included)

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North America:

CC-W9C-V212-Y9

International:

CC-W9C-V212-Y9

Modules for Windows CE and Linux

ConnectCore Wi-9C, 128 MB SDRAM, 64 MB Flash, USB, Ethernet, 2 x RP-SMA antenna connectors (antennas not included)

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North America:

CC-W9C-V237-Y9

International:

CC-W9C-V237-Y9