

DIGI INTERNATIONAL Embedded Modules

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Embedded Modules

Digi International

DIGI CONNECT ME® FAMILY WIRED AND WIRELESS EMBEDDED MODULES

The industry's first interchangeable secure wired and wireless embedded modules with plug-and-play functionality and comprehensive development tools make it easy to add embedded web-enabled wired and wireless network connectivity. Based on a unique common platform design approach, the Digi Connect® ME and Digi Connect® WI-ME embedded modules offer complete "drop-in" integration. This allows you to build future-proof products based on a single design supporting secure wired 10/100Base-T and 802.11b wireless Ethernet connectivity. The family of Digi Connect® embedded modules makes all of this possible without the traditional complexities of hardware and software integration work, and at a fraction of the time and cost required to create custom solutions.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Digi Part No.	Fig.	Description	Price Each	
				1	5
Digi Connect ME®					
860-DC-ME-01T-JT	DC-ME-01T-JT	A	Customizable module with JTAG interface (2 Mbyte Flash memory)	97.75	-
860-DC-ME4-01T-JT	DC-ME4-01T-JT	A	Customizable module with JTAG interface (4 Mbyte Flash Memory)	97.75	-
860-DC-ME-01T-C	DC-ME-01T-C	A	Module with 8MB SDRAM, 2MB Flash, customizable single pack	49.00	47.50
860-DC-ME-01T-S	DC-ME-01T-S	A	Module with 8MB SDRAM, 2MB Flash, Standard firmware; single pack	52.00	51.00
860-DC-ME-01T-S-10	DC-ME-01T-S-10	A	Module with 8MB SDRAM, 2MB Flash, Standard firmware, 10-pack	478.00	-
860-DC-ME4-01T-S	DC-ME4-01T-S	B	Module with 8MB SDRAM, 4MB Flash, Standard firmware; single pack	67.58	-
860-DC-ME4-01T-C	DC-ME4-01T-C	B	Module with 8MB SDRAM, 4MB Flash, Customizable; single pack	55.00	52.00
860-DC-ME4-01T-C-10	DC-ME4-01T-C-10	B	Module with 8MB SDRAM, 4MB Flash, Customizable, 10-pack	500.00	-
Digi Connect ME 9210					
860-DC-ME-Y401-JT	DC-ME-Y401-JT	C	9210 with 8MB SDRAM, 2 MB Flash with JTAG connector	135.15	124.71
860-DC-ME-Y402-JT	DC-ME-Y402-JT	C	9210 with 8MB SDRAM, 4 MB Flash with JTAG connector	135.15	124.71
860-DC-ME-Y401-C	DC-ME-Y401-C	C	9210 with 8MB SDRAM, 2MB Flash	52.00	49.75
860-DC-ME-Y402-C	DC-ME-Y402-C	C	9210 with 8MB SDRAM, 4MB Flash	59.00	-
860-DC-ME-Y402-LX	DC-ME-Y402-LX	C	9210 with 8MB SDRAM, 4MB Flash for Linux	59.00	-
860-DC-ME-9210-LX	DC-ME-9210-LX	C	9210 with Digi Embedded Linux	255.00	-

DIGI CONNECT WI-ME™

The Digi Connect Wi-ME (Wireless Micro Embedded) is a fully customizable and secure 802.11b wireless device server. It is based on the common platform design approach of the Digi Connect family of embedded products, which minimizes design risk and reduces time to market by allowing customers to easily accommodate both wired and wireless network functionality in a single future-proof product design.

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MOUSER STOCK NO.	Digi Part No.	Fig.	Description	Price Each	
				1	5
860-DC-WME-01T-JT	DC-WME-01T-JT	D	Customizable module with JTAG interface	249.00	-
860-DC-WME-01T-C	DC-WME-01T-C	D	Module with 8MB SDRAM, 4MB Flash, Customizable	130.00	-
860-DC-WME-01T-S	DC-WME-01T-S	D	Module with 8MB SDRAM, 4MB Flash, Standard firmware; single pack	130.00	-

DIGI CONNECT WI-WAVE

Built on Digi's own 802.11b/g wireless LAN technology, Digi Connect Wi-Wave is the industry's first off-the-shelf WLAN radio card specifically designed to meet the long-term product availability and specific operating temperature requirements of embedded designs and their extended product life cycles.

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MOUSER STOCK NO.	Digi Part No.	Fig.	Description	Price Each	
				1	5
860-DC-WWV-1G	DC-WWV-1G	E	Digi ConnectCore Wi-Wave 802.11b/g card	129.00	-

DIGI CONNECT EM™

The Digi Connect EM (Embedded Module) device server delivers true Web-enabled device networking that is easy and cost-effective to implement, while being powerful enough to meet future performance needs. Built on leading 32-bit ARM technology using the network-attached NetSilicon NS7520 microprocessor and featuring a wide variety of connectivity options, the Digi Connect EM provides the freedom and flexibility of complete custom product development.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Digi Part No.	Fig.	Description	Price Each	
				1	5
860-DC-EM-02T-C	DC-EM-02T-C	F	Module with 8MB SDRAM, 4MB Flash, Customizable	79.00	78.50
860-DC-EM-02T-S	DC-EM-02T-S	F	Module with 8MB SDRAM, 4MB Flash, Standard firmware	79.00	78.75
860-DC-EM-02T-NC	DC-EM-02T-NC	F	Module with 8MB SDRAM, 4MB Flash, Customizable; no connector	89.99	85.00

DIGI CONNECT WI-EM™

The Digi Connect Wi-EM (Wireless Embedded Module) device server is a fully customizable and secure 802.11b wireless embedded module that provides integration flexibility in a variety of connection options.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Digi Part No.	Fig.	Description	Price Each	
				1	5
860-DC-WEM-02T-JT	DC-WEM-02T-JT	G	Customizable module with JTAG interface	249.00	-
860-DC-WEM-02T-S	DC-WEM-02T-S	G	Module with 8MB SDRAM, 4MB Flash, Standard firmware; single pack	140.00	137.99

DIGI CONNECT SP® MODULE

The Digi Connect SP (Single Port) device server is the ideal platform for your custom web- and network-enabled embedded applications. Combining Digi and Net Silicon technology, it eliminates the hardware design effort and delivers a true device networking.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Digi Part No.	Fig.	Description	Price Each	
				1	5
860-DC-SP-01-C	DC-SP-01-C	H	Adapter Customizable model	189.00	185.00

CONNECTCORE 9P 9215

The ConnectCore 9P 9215 module delivers a powerful, secure, and compact network-enabled 150 MHz NS9215 processor solution with ARM9 core, a rich set of peripherals and unique interface flexibility. With leading features like an on-chip AES encryption engine, two independent and fully programmable flexible interface modules and Digi's patented dynamic power management options, it is the ideal solution for today's networked embedded applications. ConnectCore Wi-9P 9215 is the industry's first 802.11a/b/g embedded core module for secure wireless networking and integrated application processing. The ConnectCore Wi-9P 9215 is pre-certified for 802.11a/b/g networking by the FCC in North America and other regulatory organizations in Europe and Japan. The ConnectCore Wi-9P 9215 features two Flexible Interface Modules (FIMs) built into Digi's ARM9 microprocessor that allow customers to use application-specific interfaces such as Secure Digital, Controller Area Network (CAN), 1-Wire, additional UARTs and others.

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MOUSER STOCK NO.	Digi Part No.	Fig.	Description	Price Each	
				1	5
Digi ConnectCore 9P 9215					
860-CC-9P-V502-C	CC-9P-V502-C	I	Module with 8MB SDRAM, 4MB Flash	75.18	69.36
860-CC-9P-V524-LX	CC-9P-V524-LX	I	Module with 32MB SDRAM, 16MB Flash, 25 pack For Linux only no NET+OS Support	107.42	99.10
Digi ConnectCore Wi-9P 9215					
860-CC-W9P-V502-C	CC-W9P-V502-C	J	Module with 8MB SDRAM, 4MB Flash	172.44	159.09

DIGI CONNECTCORE 9P 9360

Compact High-Performance ARM9 Core Module 32-bit NET+ARM core module combines performance, peripheral options and design integration flexibility with complete embedded software platform support.

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MOUSER STOCK NO.	Digi Part No.	Fig.	Description	Price Each	
				1	5
860-CC-9P-T225-Z1	CC-9P-T225-Z1	K	Module 32 MB SDRAM, 32 MB Flash, 177 MHz Replaces FS-3031	169.00	166.00

