ConnectCore<sup>™</sup> 9M 2443 Family

**Network-Enabled High-End ARM9 Core Modules** 

Compact, power-efficient high-end ARM9 core module with complete software platform support, superior performance and integrated wired/wireless networking.



# **Overview**

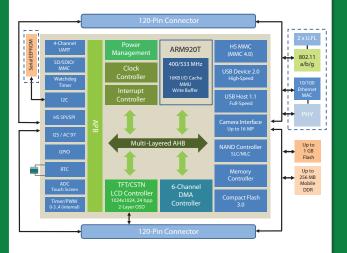
The ConnectCore 9M 2443 core module family delivers secure Ethernet and 802.11a/b/g connectvity, leading performance, low-power operation, and rich peripheral interface support for a wide variety of applications such as medical, transportation, security/access control, networked displays and more.

It is an ideal system platform for mobile and battery-operated product designs with full hardware and software support for power management. Based on a 400/533 MHz S3C2443 ARM9 processor, the module offers a wide variety of on-board peripherals such as a TFT/CSTN LCD controller, camera interface, audio codec interfaces, hi-speed USB device, full-speed USB host, high speed memory card support, external mass storage, and other interfaces. On-module 10/100 Mbit Ethernet and 802.11a/b/g interface options allow completely seamless integration into existing network infrastructures.

Digi JumpStart Kits® for Microsoft® Windows® Embedded CE and Digi Embedded Linux® allow immediate and professional embedded product development right out of the box.



# **Block Diagram**



# **Features/Benefits**

- High-performance 32-bit core module family
- Bandwidth optimized processor architecture
- · Compact and power-efficient design
- Integrated 10/100 Mbit Ethernet networking
- On-module 802.11a/b/g wireless LAN connectivity
- Complete multimedia interface options
- · Power-efficient design for low power operation
- Extended/Industrial operating temperature
- · FCC Class B low-emission design
- Complete Microsoft Windows Embedded CE 6.0 and Linux platform support with full BSP source code



## Digi JumpStart Kits Overview

#### Digi JumpStart Kit for Embedded Linux

Built around a standard Linux 2.6 kernel distribution, the Digi JumpStart Kit for Embedded Linux is tailored to the specific needs of embedded Linux development and provides an easy-to-use, complete off-the-shelf embedded development platform. It includes all components that are required to build secure network-enabled products based on the ConnectCore 9M 2443 family of wired and wireless core modules.

The kit includes Digi ESP™ for Embedded Linux, a powerful and fully Linux-hosted Integrated Development Environment based on the open Eclipse™ framework. Ideal for new and experienced Linux developers, Digi ESP improves software design productivity by accelerating and greatly simplifying driver and application development through a user-friendly graphical interface

- Complete Linux development platform for embedded systems
- Royalty-free and with optimized 2.6 kernel and services support
- Linux-based Digi ESP IDE for rapid product development
- Full Linux and Digi Board Support Package (BSP) source code



### Digi JumpStart Kit for Microsoft Windows Embedded CE 6.0

Microsoft Windows Embedded CE 6.0 is a highly componentized operating system, offering pre-tested technology components designed to create sophisticated embedded applications with minimized design effort and risk. It includes a wide range of ready-to-use components such as a graphical user interface, networking, web browser and multimedia. The professional Microsoft Visual Studio 2005 development tools also support native and managed code applications using various programming languages.

The Digi JumpStart Kit for Microsoft Windows Embedded CE 6.0 provides a complete kit with all hardware and software components needed to start immediate software development on the ConnectCore 9M 2443 core module family platforms. This includes support for key processor platform features such as power management modes.

- Complete kit for immediate Windows Embedded CE 6.0 development
- Seamless integration into Microsoft Windows Embedded CE environment
- Full Digi Board Support Package (BSP) source code
- 180-day Visual Studio 2005 and Windows Embedded CE 6.0 evaluation



Digi JumpStart Kit Contents				
Software Platform	Embedded Linux	Microsoft Windows Embedded CE 6.0		
Module	ConnectCore 9M/Wi-9M 2443 w/12	ConnectCore 9M/Wi-9M 2443 w/128 MB NAND Flash and 64 MB mDDR		
Development Board	4 serial ports (1 x RS-232/422/485, 1 x RS-232, 2 x TTL),VGA interface, LCD/Touchscreen connector, camera connector, user/application connectors, SD/MMC socket, HS-MMC socket, USB host/device connectors, I²C/SPI headers, antenna connectors, screw terminal for access to 8 GPIO signals, 2 user push-buttons, 2 user LEDs, battery, 802.3af (PoE) module support, 9-30VDC power supply, power switch			
CD/DVD	Digi Embedded Linux with Live DVD support, Digi ESP IDE, Linux and platform specific source code, Universal boot loader source code (U-Boot), sample code, documentation	Digi Windows CE 6.0 CD: Microsoft Windows Embedded CE 6.0 BSP w/source code, Universal Boot Loader (U-Boot) source code, sample code, documentation  Microsoft Embedded Windows CE 6.0 R2 evaluation DVD: 180-day trial of Microsoft Embedded Windows CE 6.0, Platform Builder, Visual Studio 2005		
Documentation	Quick start guide, Digi Embedded Linux user's guide, hardware reference manual, development board schematics	Quick start guide, Digi Windows CE 6.0 BSP user's guide, hardware reference manual, development board schematics		
Power Supplies and Accessories	External wall power supply (110/240VAC to 12VDC @ 1.5A) with interchangeable outlet adapters (North America, EU, UK, and Australia), Ethernet cable, serial cable, antennas			
Ethernet only	CC-9M-2443-LX	CC-9M-2443-CE6		
WLAN + Ethernet	CC-W9M-2443-LX	CC-W9M-2443-CE6		

Processor Type  32-bit Samoung \$352443  Cache  166 1-/D-cache  ARM Core  ARM990T  Processor Speed  400/533 Mir  Up to 16 R NAMD Blach  250 MB m BODE  Additional Population  Plany Factor  Memory/processor speed grade/operating temperature  Processor Speed  Additional Population Options  Memory/processor speed grade/operating temperature  Processor Speed  Additional Population Options  Memory/processor speed grade/operating temperature  Processor Speed  Additional Population Options  Memory/processor speed grade/operating temperature  Processor Speed  Additional Population Options  Memory/processor speed grade/operating temperature  Processor Speed  Additional Population Options  Memory/processor speed grade/operating temperature  Processor Speed  Additional Population Options  Memory/processor speed grade/operating temperature  Processor Speed  Additional Population Options  Memory/processor speed grade/operating temperature  Additional Population Options  Memory/processor speed grade/operature  Additional Population Options  Memory/processor speed grade/operature  Additional Population Options  Memory/processor speed grade/operature  Additional Population Options  Additional Population Options  Memory/processor speed grade/operature  Additional Population Options  Memory/processor speed grade/operature  Additional Population Options  Addition	Specifications	ConnectCore™ 9M 2443	ConnnectCore™ Wi-9M 2443
ARM Core  Arm C	Hardware		
ARM Core  ARM Focus Speed  ARM 100/533 MHz  Up to 168 RAMD likely  ARM population  ARM population Options  Memory Base Population  Prover Over Ethernet  Memory Factor  Market 4-channel: Up to 1921 Raps, 1604 1.0.518 mode  GPIO  Additional Population Options  Memory Factor  Market 4-channel: Up to 1921 Raps, 1604 1.0.518 mode  GPIO  Additional Population  Prover Over Ethernet  Memory Factor  Market and Sales mode  SPL/INS-SPT  Market And Mode Market modes  SPL/INS-SPR  Market And Mode Market modes  Market Market Modes  SPL/INS-SPR  Market Market Modes  SPL/INS-SPR  Market Market Modes  SPL/INS-SPR  Market Market Modes  Market Market Modes  Market Ma	Processor Type	32-bit Samsu	ng S3C2443
Processor Speed	Cache	16k I-/D-cache	
Memory Base Population  Additional Population Options  Memory/processor speed grade/operating temperature  Power Over Ethernet  Yes, on carrier board  Prins/Form Factor  Small-footprint module with 2 x 120-pin board-to-board connectors  UART  4-channet: Up to 921 Kbps, 150A 1.0 SIR mode  GPIO  24 external RRS, 147 multiplexed IROs  SPI/HS-SPT  Master and slave mode  FC  Standard and fast mode  SpSSIO/MMC  1-/-abit and block/stream, up to 25 Hbtz  Kigh-Speed (HS) MMC  CF/ATA  SP NC 1.0, SIN C-2.1, SDIO 1.0, MMC 4.2 1./-/-8-bit modes support  All ARP-F mode sy PS/U/DBA  LOS Support with Integrated PHYs  USB 2.0 device. 1.0 pm. (Ingl-/-fail-speed  USB 1.1 host, 2-port, Ingl-/-fail-speed  LOS Controller  Up 10 16 gas pice spoint (SIN) Up 10 24 kbpp. 2 operating windows (SIN) Up 10 16 gas pice spoint (SIN) Up 10 24 kbpp. 2 operating windows (SIN) Up	ARM Core	ARM9	20T
Remory Base Population   256 MB mBDR	Processor Speed	400/53:	3 MHz
Additional Population Options  Memory/processor speed grade/appraising temperature  Priory Processor speed grade/appraising temperature  Yes, on carrier board  Finisy Form Factor  Small-doutprint module with 2 x 120-pin board-to-board connectors  4-channel: Up to 921 Kbps, 100A 1.0 STR mode  GPIO  24 external IRQs, 1.7 multiplexed IRQs  SPL/HS-SPI  Master and slave mode  FC  Standard and fast mode  SD/SDIO/MMC  1-7/4-bit and block/stream, up to 25 MHz  High-Speed (HS) MMC  5D HC 2.1, SDI M	Memory Rase Population	Up to 1 GB NAND flash	
Priver Over Ethernet  Yes, on carrier board  Prins/Form Factor  Small-footprint module with 2 x 120-prin board-to-board connectors  4-channel; Up to 921 Kbps, 1r0A 1.0 SIR mode  GPIO  24 external IRQs, 147 multiplexed IRQs  SPI/NS-SPI  Master and slave mode  PC  Standard and fast mode  1./4-bit and block/stream, up to 25 MHz  High-Speed (HS) MMC  3./4-bit and block/stream, up to 25 MHz  4-channel; Up to 921 Kbps, 100 1.0, MMC 42  SPI/NS-SPI  Master and slave mode  1./4-bit mode support  CF/ATA  SPI (1.0, SD MC 21, SDID 1.0, MMC 42  1./4-Ab-tit modes, up to 30 MHz  CF-ATA mode support  CF-ATA  Support with Integrated PHYs  USB 2.0 device, 1-port, 1-jngh-/full-speed  USB 1.1-Dat, 2-port, 1-on-/full-speed  USB 1.			
PhysForm Factor  Small-footprint module with 2 x 120-pin board-to-board connectors  4-channel: Up to 921 ktps, IriA 1.0 SIR mode  74 external IRits, 147 multiplexed IRiQs  SPI/HS-SPI  Master and slave mode  FC  Standard and fast mode  1.74-bit and block/stream, up to 25 MHz  SD KS 1.0, SD MC 21, SDD 1.0, MNC 42  1.74/-Pbit modes, up to 50 MHz  CE-MAN mode support  CF/ATA  SD KS 1.0, SD MC 21, SDD 1.0, MNC 42  1.74/-Pbit modes, up to 50 MHz  CE-MAN mode support  CE-M	Additional Population Options	Memory/processor speed grade/operating temperature	
Archannel: Up to 921 Kbps, 170A 1.0 SIR mode	Power Over Ethernet	Yes, on carrier board	
SPI/HS-SPI	Pins/Form Factor	Small-footprint module with 2 x 120-pin board-to-board connectors	
Master and slave mode	UART	4-channel; Up to 921 Kbps, IrDA 1.0 SIR mode	
SD/SDIO/MMC  1-/4-bit and block/stream, up to 25 MHz  High-Speed (HS) MMC  1-/4-bit and block/stream, up to 25 MHz  SD HC 1.0, SD MC 2.1, SDIO 1.0, MMC 4.2 1-/4-/8-bit modes, up to 50 MHz  CF/ATA  Compact Flash 3.0 PC card mode AN/ARPI-6 mode v/ PIO/UDMA  USB Support with Integrated PHYs  USB 2.0 device, 1-port, high-/full-speed  Up 102/4x102/4 pixels resolution Up to 16 grey levels/4096 colons (STN) Up to 16 grey levels/4096 colons (STN) Up to 24 bpp. 2 overy indions (FT)  Camera Interface  TIU-R BT 601/656 8-bit mode support 4.096/6x/096 pixels / 2048-82048 scaling Mirror, 180° rotation RGB 16/24-bit, YUDGr 4:2:0/4:2:2 output  FS and AC'97 Audio Codec Controllers  •  10-bit ADC & Touch Screen Interface  10-channel multiplexed, 500k samples/s  Timers/PWM  4-ch 16-bit timer/PWM, 1-ch 16-bit internal  8-/16-bit External Memory Bus Interface  •  Power Management Nodes  Watchdog Timer (16-bit)  •  Real-Time Clock  •  Dimensions (L x W x H)  2.362 in (60 mm) × 1.732 in (44 mm) × 0.266 in (6.75 mm)  Network Interface - Wired  Physical Layer  10/1008ssc-T	GPI0	24 external IRQs, 147 multiplexed IRQs	
SD/SDIO/MMC	SPI/HS-SPI	Master and slave mode	
SD HC 1.0, SD MC 2.1, SDIO 1.0, MMC 4.2 1-/K-/B-bit modes, up to 50 MHz CE-ATA mode support CEF/ATA  Compact Rash 3.0 PC card mode ATA/ATAPE-6 mode w/ PID/JUMA  USB 2.0 device, 1-port, high-/full-speed USB 2.0 device, 1-port, high-/full-speed USB 2.0 device, 1-port, high-/full-speed USB 1.1 host, 2-port, low-/full-speed  LCD Controller  Up 1024x1024 pixels resolution Up to 15 grey levels/4096 colors (STN) Up to 24 bp. 2-port, low-/full-speed  TIU-R BT 601/656 8-bit mode support 4098x4096 pixels / 2046x2048 scaling Mirror, 180° rotation, digital zoom in RGB 16/24-bit, VCBCr 4:2:0/4:2:2 output  FS and AC'97 Audio Codec Controllers  • 10-channel multiplexed, 500k samples/s  Timers/PWM  4-ch 16-bit timer/PWM, 1-ch 16-bit internal  8-/16-bit External Memory Bus Interface  • Power Management Modes  Watchdog Timer (16-bit)  • Real-Time Clock  Dimensions (L x W x H)  2.362 in (60 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)  Network Interface - Wired  Physical Layer  10/1008ase-T	I <sup>2</sup> C	Standard and fast mode	
High-Speed (HS) MMC  CF-ATA  Compact Flash 3.0 PC Card mode ATA/ATAPI-6 mode w/ PTO/UDMA  USB Support with Integrated PHYS  USB 2.0 device, 1-port, Injun/full-speed USB 1.1 host, 2-port, Iow-/full-speed USB 1.1 host, 2-port,	SD/SDIO/MMC	1-/4-bit and block/stream, up to 25 MHz	
USB 2.0 device, 1-port, high-yfull-speed USB 2.0 device 1-port, high-yful-speed USB 2.0 device 1-port, h	High-Speed (HS) MMC	1-/4-/8-bit modes, up to 50 MHz	
USB 1.1 host, 2-port, low-/full-speed  Up 1024x1024 pixels resolution Up to 16 grey levels/y496 colors (STN) Up to 24 bpp, 2 overlay windows (TFT)  TIU-R BT 601/656 8-bit mode support 4096x4096 pixels / 2048x2048 scaling Mirror, 180° rotation, digital zoom in RGB 16/24-bit, YCbCF 4:2:0/4:2:2 output  FS and AC'97 Audio Codec Controllers  •  10-bit ADC & Touch Screen Interface  10-channel multiplexed, 500k samples/s  Timers/PWM  4-ch 16-bit timer/PWM, 1-ch 16-bit internal  8-/16-bit External Memory Bus Interface  •  Power Management Modes  Normal, idle, stop, sleep Ext IRQ, RTC alarm, tick interrupt wake-up  Watchdog Timer (16-bit)  •  Real-Time Clock  •  Dimensions (L x W x H)  2.362 in (60 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)  Network Interface - Wired  Physical Layer  10/100Base-T	CF/ATA		
LCD Controller  Up to 16 grey levels/4096 colors (STN) Up to 24 bpp, 2 overlay windows (TFT)  Camera Interface  Up to 16 pp, 20 overlay windows (TFT)  TIU-R BT 601/656 8-bit mode support 4096x4096 pixels / 2048x2048 scaling Mirror, 180° rotation, digital zoom in RGB 16/24-bit, YCbCr 4:2:0/4:2:2 output  L'S and AC'97 Audio Codec Controllers  •  10-channel multiplexed, 500k samples/s  Timers/PWM  4-ch 16-bit timer/PWM, 1-ch 16-bit internal  8-/16-bit External Memory Bus Interface  •  Normal, idle, stop, sleep Ext IRQ, RTC alarm, tick interrupt wake-up  Watchdog Timer (16-bit)  •  Real-Time Clock  •  Dimensions (L x W x H)  2.362 in (60 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)  Network Interface - Wired  Physical Layer  10/100Base-T	USB Support with Integrated PHYs		
Camera Interface  4096x4096 pixels / 2048x2648 scaling Mirror, 180° rotation, digital zoom in RGB 16/24-bit, YCbCr 4:2:0/4:2:2 output  1°S and AC'97 Audio Codec Controllers  • 10-bit ADC & Touch Screen Interface  10-channel multiplexed, 500k samples/s  Timers/PWM  4-ch 16-bit timer/PWM, 1-ch 16-bit internal  8-/16-bit External Memory Bus Interface  • Normal, idle, stop, sleep Ext IRQ, RTC alarm, tick interrupt wake-up  Watchdog Timer (16-bit)  • Real-Time Clock  • Dimensions (L x W x H)  2.362 in (60 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)  Network Interface - Wired  Physical Layer  10/1008ase-T	LCD Controller	Up to 16 grey levels/4096 colors (STN)	
10-bit ADC & Touch Screen Interface  10-channel multiplexed, 500k samples/s  4-ch 16-bit timer/PWM, 1-ch 16-bit internal  8-/16-bit External Memory Bus Interface  •  Power Management Modes  Normal, idle, stop, sleep Ext IRQ, RTC alarm, tick interrupt wake-up  Watchdog Timer (16-bit)  •  Real-Time Clock  •  Dimensions (L x W x H)  2.362 in (60 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)  Network Interface - Wired  Physical Layer  10/100Base-T	Camera Interface	4096x4096 pixels / 2048x2048 scaling Mirror, 180° rotation, digital zoom in	
Timers/PWM  4-ch 16-bit timer/PWM, 1-ch 16-bit internal  8-/16-bit External Memory Bus Interface  •  Power Management Modes  Ext IRQ, RTC alarm, tick interrupt wake-up  Watchdog Timer (16-bit)  •  Real-Time Clock  •  Dimensions (L x W x H)  2.362 in (60 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)  Network Interface - Wired  Physical Layer  10/1008ase-T	I <sup>2</sup> S and AC'97 Audio Codec Controllers	•	
8-/16-bit External Memory Bus Interface  Power Management Modes  Ext IRQ, RTC alarm, tick interrupt wake-up  Watchdog Timer (16-bit)  Real-Time Clock  Dimensions (L x W x H)  2.362 in (60 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)  Network Interface - Wired  Physical Layer  •  10/100Base-T	10-bit ADC & Touch Screen Interface	10-channel multiplexed, 500k samples/s	
Power Management Modes  Ext IRQ, RTC alarm, tick interrupt wake-up  **Real-Time Clock  Dimensions (L x W x H)  2.362 in (60 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)  Network Interface - Wired  Physical Layer  Normal, idle, stop, sleep  Ext IRQ, RTC alarm, tick interrupt wake-up  **  **  3.662 in (92 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)  Normal, idle, stop, sleep  Ext IRQ, RTC alarm, tick interrupt wake-up  **  **  1.772 in (44 mm) x 0.266 in (6.75 mm)  **  1.772 in (44 mm) x 0.266 in (6.75 mm)  1.772 in (44 mm) x 0.266 in (6.75 mm)	Timers/PWM	4-ch 16-bit timer/PWM, 1-ch 16-bit internal	
Watchdog Timer (16-bit)  Real-Time Clock  Dimensions (L x W x H)  Network Interface - Wired  Physical Layer  Ext IRQ, RTC alarm, tick interrupt wake-up  .  3.662 in (92 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)  3.662 in (92 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)	8-/16-bit External Memory Bus Interface	•	
Real-Time Clock         •           Dimensions (L x W x H)         2.362 in (60 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)         3.662 in (92 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)           Network Interface - Wired         10/100Base-T	Power Management Modes		
Dimensions (L x W x H)       2.362 in (60 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)       3.662 in (92 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)         Network Interface - Wired         Physical Layer       10/100Base-T	Watchdog Timer (16-bit)		
Network Interface - Wired  Physical Layer 10/100Base-T	Real-Time Clock	•	
Physical Layer 10/100Base-T	Dimensions (L x W x H)	2.362 in (60 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm) 3.662 in (92 mm) x 1.732 in (44 mm) x 0.266 in (6.75 mm)	
	Network Interface - Wired		
Data Rate 10/100 Mbps (auto-sensing)	Physical Layer	10/100Base-T	
	Data Rate	10/100 Mbps (auto-sensing)	
Mode Full or half duplex (auto-sensing)	Mode	Full or half duplex (auto-sensing)	

	W. All All All	75.111			
Specifications	ConnectCore™ 9M 2443	ConnnectCore™ Wi-9M 2443			
Network Interface - Wireless LAN					
Standard	802.11a/b/g				
Security	WEP/WPA/WPA2/802.11i				
Frequency	2.4/5 GHz				
Data Rate	Up to 54 Mbps with automatic rate fallback				
Modulation	DBPSK (1 Mbps), DQPSK (2 Mbps), CCK (11, 5.5 Mbps), BPSK (6, 9 Mps), QPSK (12, 18 Mbps), 16-QAM (24, 36 Mbps), 64-QAM (48, 54 Mbps)				
Typical Transmit Power	15 dBm @ 54 Mbps (802.11b) / 13 dBm @ 54 Mbps (802.11g) / 9 dBm @ 54 Mbps (802.11a) <sup>1</sup>				
Typical Receive Sensitivity	-87 dBm @ 1 Mbps (802.11b) / -70 dBM @ 54 Mbps (802.11g) / -70 dBm (802.11a)				
Antenna Connectors 2 x U.FL					
Power Requirements (3.3V)					
Maximum	554 mA	1200 mA			
Typical	279 mA	504 mA			
Suspend	53 mA	173 mA			
Environmental Control of the Control					
Operating Temperature <sup>2</sup>	-40° C to +85° C (-40° F to +185° F) -20° C to +70° C (-4° F to +158° F)	-40° C to +65° C @ 33% duty cycle (-40° F to +149° F) -20° C to +65° C @ 33% duty cycle (-4° F to +149° F)			
Storage Temperature	-50° C to +125° C (-58° F to +257° F)				
Relative Humidity	5% to 90% (non-condensing)				
Altitude	12,000 feet (3,658 meters)				
Regulatory Approvals					
FCC Part 15 Class B, EN55022:2006 Class B	•				
ICES-003 Class B, VCCI Class II, AS 3548	•				
EN61000-3-3:1995 +A1:2001, A2:2005	•				
EN61000-3-2:2006	•				
EN55024:1998 +A1:2001, A2:2003		•			
FCC Part 15 Sub C Section 15.247		•			
EN 300 328, EN 301 489-17	•				
IC RSS-210 Issue 5 Section 6.2.2(o)	•				
EN60950-1:2001 (UL60950-equivalent), CSA C22.2 No. 60950		•			

<sup>&</sup>lt;sup>1</sup> Depending on 5 GHz channel selected. See Hardware Reference Manual for additional information.

• Module Feature



## Visit www.digiembedded.com for part numbers.

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<sup>&</sup>lt;sup>2</sup> Depending on actual Tcase. See Hardware Reference Manual for additional information.