

# DIGI INTERNATIONAL Embedded RF Wireless Products

Products may be RoHS compliant.  
Check mouser.com for RoHS status.



## XBEE TECHNOLOGY ACCESSORIES

MOUSER STOCK NO.	Digi Intl. Part No.	Description	Price Each
888-JF1R6-CR3-4I	JF1R6-CR3-4I	U.FL female to RPSMA female bulkhead - RG178	4.68
888-A24-HASM-450	A24-HASM-450	2.4GHz Half-wave articulated joint, RPSMA male	6.00
888-A24-HABUF-P5I	A24-HABUF-P5I	2.4GHz Half-wave antenna,	5.00
888-XBIB-U	XBIB-U	USB, XBee-PRO interface board	63.50
888-XBIB-U-DEV	XBIB-U-DEV	USB, XBee-PRO professional interface board	73.17

## XBEE-PRO™ ZIGBEE/802.15.4 RF MODEMS

MOUSER STOCK NO.	Digi Intl. Part No.	Frequency	OTA Data Rate	Interface	Accessories	Price Each
888-XBP24-PKC-001-UA	XBP24-PKC-001-UA	2.4GHz Xbee	256000	USB	Yes	121.15
888-XBP24-PKI-001-RA	XBP24-PKI-001-RA	2.4GHz Xbee	256000	RS232	Yes	147.04

## XBEE® & XBEE-PRO® 802.15.4 ADAPTERS

MOUSER STOCK NO.	Digi Intl. Part No.	Frequency	Transmit Power Outlet	Interface	Price Each
<b>XBee 802.15.4 Adapters</b>					
888-XA-A14-CS3R	XA-A14-CS3R	2.4GHz (ISM)	1mW	RS485	80.21
888-XA-A14-CS2R	XA-A14-CS2R	2.4GHz (ISM)	1mW	RS485	80.21
888-XA-A14-CS1R	XA-A14-CS1R	2.4GHz (ISM)	1mW	RS485	80.21
888-XA-A14-CS4R	XA-A14-CS4R	2.4GHz (ISM)	1mW	RS485	80.21
<b>XBee-PRO 802.15.4 Adapters</b>					
888-XA-A14-CS3P	XA-A14-CS3P	2.4GHz (ISM)	60mW	RS485	91.84
888-XA-A14-CS2P	XA-A14-CS2P	2.4GHz (ISM)	60mW	RS232	91.84
860-XA-A14-CE1P	XA-A14-CE1P	2.4GHz (ISM)	60mW	USB	85.56
888-XA-A14-CS4P	XA-A14-CS4P	2.4GHz (ISM)	60mW	Digital	91.84

## XSTREAM™ OEM RF MODULE

### XStream OEM Modules

MOUSER STOCK NO.	Digi Intl. Part No.	Frequency	Transmit Power Outlet	Antenna	RF Data Rate	Price Each
888-X09-009NSC	X09-009NSC	900MHz - XStream	100mW transceiver	RPSMA	600bps	153.00
888-X09-009NMI	X09-009NMI	900MHz - XStream	100mW transceiver	MMCX	600bps	155.00
888-X09-019WNC	X09-019WNC	900MHz - XStream	100mW transceiver	3" wire antenna	9200bps	138.00
888-X09-019NMC	X09-019NMC	900MHz - XStream	100mW transceiver	MMCX	9200bps	131.50
888-X09-019NSC	X09-019NSC	900MHz - XStream	100mW transceiver	RPSMA	9200bps	150.00
888-X09-019NSI	X09-019NSI	900MHz - XStream	100mW transceiver	RPSMA	9200bps	165.00
888-X24-009WNC	X24-009WNC	2.4GHz - XStream	50mW transceiver	3" wire antenna	600bps	100.80
888-X24-009NMC	X24-009NMC	2.4GHz - XStream	50mW transceiver	MMCX	600bps	102.92
888-X24-009WNI	X24-009WNI	2.4GHz - XStream	50mW transceiver	3" wire antenna	600bps	116.72
888-X24-009NMI	X24-009NMI	2.4GHz - XStream	50mW transceiver	MMCX	600bps	118.84

### XStream PKG Product

MOUSER STOCK NO.	Digi Intl. Part No.	Frequency	OTA Data Rate	Interface	Accessories	Price Each
888-X09-009PKI-R	X09-009PKI-R	900MHz - XStream	9600	RS232	No	244.00
888-X09-019PKI-R	X09-019PKI-R	900MHz - XStream	19200	RS232	No	236.10
888-X09-019PKI-RA	X09-019PKI-RA	900MHz - XStream	19200	RS232	Yes	265.00
888-X09-009PKI-RA	X09-009PKI-RA	900MHz - XStream	9600	RS232	Yes	249.95
888-X09-019PKC-UA	X09-019PKC-UA	900MHz - XStream	19200	USB	Yes	250.00
888-X09-009PKC-RA	X09-009PKC-RA	900MHz - XStream	9600	RS232	Yes	250.00
888-X09-019PKC-RA	X09-019PKC-RA	900MHz - XStream	19200	RS232	Yes	250.00
888-X24-019-DK	X24-019-DK	2.4GHz - Xstream	19200	RS232	Yes	409.00
888-X24-009PKI-RA	X24-009PKI-RA	2.4GHz - Xstream	9600	RS232	Yes	214.00
888-X24-019PKI-RA	X24-019PKI-RA	2.4GHz - Xstream	19200	RS232	Yes	227.07

## XTEND™ OEM RF MODULE

The XTend OEM RF Module provides unprecedented range in a low-cost wireless data solution. The module is easy-to-use, requires minimal power and provides reliable delivery of critical data between devices. Its small form factor saves valuable board space. Due to innovations stamped in its design, the XTend Module supplies 2-8x the range of other modules operating within the unlicensed 900 MHz frequency band. The range gained by OEMs and integrators is due to proprietary technologies embedded into each module such as: superior RX (receiver) sensitivity, interference immunity, modulation/demodulations techniques, etc. No configuration is necessary for out-of-box RF communications. The module's default configuration supports a wide range of data system applications. Advanced configurations can be implemented using simple AT or binary commands.

### XTend Technology Development Kits

MOUSER STOCK NO.	Digi Intl. Part No.	Accessories	Price Each
888-XT09-DK	XT09-DK	915MHz, 1W, 115Kbps, MMCX & RPSMA connector	499.00
888-XT09-DK-MESH	XT09-DK-MESH	900MHz, 1W, 115Kbps, (2) MMCX & (2) RPSMA connector, with mesh	899.00

### XTend OEM Modules

MOUSER STOCK NO.	Digi Intl. Part No.	Frequency	OTA Data Rate	Interface	Accessories	Price Each
<b>North America Only</b>						
888-XT09-SI	XT09-SI	900MHz - XTend	1W transceiver	RPSMA or MMCX connector	115000 bps	179.00
888-XT09-MI	XT09-MI	900MHz - XTend	1W transceiver	RPSMA or MMCX connector	115000 bps	179.00
<b>International, No AES Encryption</b>						
888-XT09-SI-NA	XT09-SI-NA	900MHz - XTend	1W transceiver	RPSMA or MMCX connector	9600 bps	179.00
<b>International with Accessories, No AES Encryption</b>						
888-XT09-PKI-RA-NA	XT09-PKI-RA-NA	900MHz - XTend	1W transceiver	RS232/485	9600 bps	299.00
<b>Australia and Israel</b>						
888-XTH9-SI-128	XTH9-SI-128	900MHz - XTend	1W transceiver	RPSMA or MMCX connector	-	179.00
888-XTH9-MI-128	XTH9-MI-128	900MHz - XTend	1W transceiver	RPSMA or MMCX connector	-	179.00

### XTend PKG Product

MOUSER STOCK NO.	Digi Intl. Part No.	Frequency	OTA Data Rate	Interface	Accessories	Price Each
888-XT09-PKC-UA-NA	XT09-PKC-UA-NA	900 MHz- XTend	9600	USB	Yes	299.00
888-XT09-PKI-RA-NA	XT09-PKI-RA-NA	900 MHz- XTend	9600	RS232	Yes	299.00
888-XT09-PKC-UA	XT09-PKC-UA	900 MHz- XTend	9600	USB	Yes	299.00
888-XT09-PKI-RA	XT09-PKI-RA	900 MHz- XTend	9600	RS232	Yes	299.00

## XCITE™ OEM RF MODULES (NORTH & SOUTH AMERICA)

MOUSER STOCK NO.	Digi Intl. Part No.	Frequency	OTA Data Rate	Interface	Accessories	Price Each
888-XC09-009WNC	XC09-009WNC	9XCite	4mW transceiver	3" wire antenna	9600bps	39.40
888-XC09-009NSC	XC09-009NSC	9XCite	4mW transceiver	RPSMA	9600bps	41.47
888-XC09-009WNI	XC09-009WNI	9XCite	4mW transceiver	3" wire antenna	9600bps	46.65
888-XC09-009NSI	XC09-009NSI	9XCite	4mW transceiver	RPSMA	9600bps	48.72

### Xcite Technology Development Kits

MOUSER STOCK NO.	Description	Price Each	MOUSER STOCK NO.	Description	Price Each
888-XC09-009-DK	915MHz, 5mW, Development Kit, 9600 baud, 3" wire & RPSMA connector	149.00	888-XTIB-R	1W RS-232/485 interface board (9XTend)	80.00
			888-XTIB-U	1W USB interface board (9XTend)	80.00