

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
XBee 802.15.4 Adapters					
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
XBee-PRO 802.15.4 Adapters					
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-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-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 and RPSMA connector	499.00
888-XT09-DK-MESH	XT09-DK-MESH	900MHz, 1W, 115Kbps, (2) MMCX and (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
North America Only						
888-XT09-SI	XT09-SI	900MHz - XTend	1W transceiver	RPSMA or MMCX connector	115000bps	179.00
888-XT09-MI	XT09-MI	900MHz - XTend	1W transceiver	RPSMA or MMCX connector	115000bps	179.00
International, No AES Encryption						
888-XT09-SI-NA	XT09-SI-NA	900MHz - XTend	1W transceiver	RPSMA or MMCX connector	9600bps	179.00
International with Accessories, No AES Encryption						
888-XT09-PKI-RA-NA	XT09-PKI-RA-NA	900MHz - XTend	1W transceiver	RS232/485	9600bps	299.00
Australia and Israel						
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

9XTEND INTERFACE BOARDS

MOUSER STOCK NO.	Description	Price Each
888-XTIB-R	1W RS-232/485 interface board (9XTend)	80.00
888-XTIB-U	1W USB interface board (9XTend)	80.00