



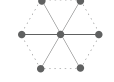




# DIGI XBEE<sup>3</sup> FAMILY FEATURES COMPARISON



With over 2 million units shipped annually, Digi XBee is the world's #1 choice for embedded wireless connectivity. Digi XBee3™ brings a new era of flexibility to mesh networking and new LTE cellular technologies enabling a higher level of abstraction without the lead times and complexities of chip-down designs. From multiple global protocols and expanded programmability to the Digi TrustFence® security framework and future-proof form factor, Digi XBee3 gives you even more options for connectivity. Explore the Digi XBee3 Ecosystem for all the hardware, software and resources to quickly bring connectivity to your ideas.

FAMILY	FREQUENCY/ BAND	PROTOCOL	DESCRIPTION	RF LINE OF SIGHT RANGE	FORM FACTOR	DEVELOPMENT KIT PART NUMBERS	RF DATA RATE	CURRENT DRAW TX/RX	CERTIFIED REGIONS
Digi XBee3™ Zigbee 3.0	2.4 GHz	Zigbee® Pro 	Zigbee mesh networking, low-cost, low-power	Standard Version 4000 ft (1200 m)  PRO Version 2 Miles (3200 m)	Micro 	XK3-Z8S-WZM	250 Kbps	Standard Version 40 mA @ 8 dBm / 15 mA  PRO Version 135 mA @ 19 dBm / 15 mA	US, Canada, Europe, Japan, South Korea, Australia, New Zealand, and Brazil (pending)
Digi XBee3™ DigiMesh		DigiMesh® 	DigiMesh networking, low-cost, low-power		Surface Mount 				
Digi XBee3™ 802.15.4		Proprietary 802.15.4 	Point-to-multipoint device connectivity, Low cost, low power		Through-Hole 				
Digi XBee3™ Cellular CAT-1	LTE Bands 2,4,5,12 Verizon Band 13 (Coming Soon)	Verizon, AT&T, Canadian Carriers	Digi XBee3 Cellular Smart Modem, LTE-CAT 1	Cellular Network Coverage	Through-Hole 	XK3-C-A1-UT-U (AT&T)	10 Mbps Downlink / 5 Mbps Uplink	1Amp / 10uA (Low Power Mode) @3.3V	US and Canada
Digi XBee3™ Cellular LTE-M/NB-IoT	Bands 1, 2, 3, 4, 5, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28 and 39	<b>LTE-M</b> AT&T, Verizon, and others that support these bands  <b>NB-IoT</b> T-mobile, Vodafone and others that support these bands	Digi XBee3 Cellular Smart Modem, LTE-M/NB-IoT			<b>LTE-M</b> XK3-C-A2-UT-U (AT&T) XK3-C-N1-UT-E	<b>LTE-M</b> Up to 375 kb/s	<b>NB-IoT</b> Up to 27.2 kb/s Downlink, 62.5 kb/s Uplink	550mA / 20uA (Power Save Mode) @3.3V