



**Need Wireless? Choose Xbee®.**

Leveraging wireless technology can be challenging without the right combination of expertise and resources. The Xbee product family is a series of modular products that make deploying wireless technology easy and cost-effective. Digi has made multiple protocols and RF features available in the popular Xbee footprint, giving customers enormous flexibility to choose the best technology for their needs without sourcing from multiple vendors. Whether you need a ZigBee module or a fast multipoint solution, 2.4 GHz or long range 900 MHz—we have an Xbee to meet your specific requirements.



	Specifications*				Networking Features		
	Frequency	Power Output	Maximum Range	RF Data Rate	Protocol	Multipoint	Mesh
<u><a href="#">Xbee ZB</a></u>	2.4 GHz	1.25/2 mW	120 m	250 Kbps	ZigBee		✓
<u><a href="#">Xbee-PRO ZB</a></u>	2.4 GHz	63 mW*	3.2 km	250 Kbps	ZigBee		✓
<u><a href="#">Xbee ZB SMT</a></u>	2.4 GHz	3.1/6.3 mW	1200 m	250 Kbps	ZigBee		✓
<u><a href="#">Xbee-PRO ZB SMT</a></u>	2.4 GHz	63 mW	3.2 km	250 Kbps	ZigBee		✓
<u><a href="#">Xbee 802.15.4</a></u>	2.4 GHz	1 mW	90 m	250 Kbps	802.15.4	✓	
<u><a href="#">Xbee-PRO 802.15.4</a></u>	2.4 GHz	63 mW*	1.6 km	250 Kbps	802.15.4	✓	
<u><a href="#">Xbee-PRO XSC</a></u>	900 MHz	100 mW	24 km**	9.6 Kbps	Proprietary	✓	
<u><a href="#">Xbee-PRO 900</a></u>	900 MHz	50 mW	10 km**	156 Kbps	Proprietary	✓	
<u><a href="#">Xbee-PRO DigiMesh 900</a></u>	900 MHz	50 mW	10 km**	156 Kbps	DigiMesh		✓
<u><a href="#">Xbee DigiMesh 2.4</a></u>	2.4 GHz	1 mW	90 m	250 Kbps	DigiMesh		✓
<u><a href="#">Xbee-PRO DigiMesh 2.4</a></u>	2.4 GHz	63 mW*	1.6 km	250 Kbps	DigiMesh		✓
<u><a href="#">Xbee-PRO 868</a></u>	868 MHz	500 mW	80 km**	24 Kbps	Proprietary	✓	
<u><a href="#">Xbee Wi-Fi</a></u>	2.4 GHz	16 dBm	300 m	65 Mbps	802.11bgn	✓	
<u><a href="#">Xbee 865LP</a></u>	865 MHz	12dBm	4 km	80 kbps	Proprietary (Multipoint and DigiMesh)	✓	✓
<u><a href="#">Xbee 868LP</a></u>	868 MHz	12dBm	4 km	80 kbps	Proprietary (Multipoint and DigiMesh)	✓	✓

\*International variants of 2.4 GHz Xbee-PRO modules are limited to a 10 mW transmission (TX) power  
 \*\*Range with high gain antennas (sold separately)