

<b>Product Change Notification</b>		<b>Date</b> April 15, 2019
<b>Product</b>	XBee3 RF 802.15.4, DigiMesh, & Zigbee	

**Reason for Change**

<input type="checkbox"/> Technical Requirement	<input type="checkbox"/> Product Transition
<input type="checkbox"/> Customer Requirement	<input type="checkbox"/> Product Discontinuation
<input type="checkbox"/> Quality Improvement	<input checked="" type="checkbox"/> Product Enhancement
	<input type="checkbox"/> Other (Brand Change)

<b>Description of change</b>	<ul style="list-style-type: none"> <li>Synchronous sleep has been added to the DigiMesh protocol which allows all nodes to put to sleep to save power</li> <li>XBee3 full programmability through Micropython is now available to support 802.15.4 and DigiMesh protocol. For Zigbee, added support for Digital I/O, ADC Input, PWM output, Sleep, and I2C.</li> <li>Functionality provided allows for intelligent edge computing for IoT devices</li> </ul>
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<b>Affected Part Numbers</b>	All XBee3 RF DigiMesh, 802.15.4, and Zigbee modules
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<b>Timing of Change</b>	4/12/19 for all new production
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<b>Technology Introduction</b>	2018
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<b>Last Time Buy</b>	Not applicable
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<b>Quality Issues</b>	See Release Notes
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<b>Notes</b>	Requires firmware upgrade on existing product built before 4/14/18. Firmware versions 1006(Zigbee), 2003(802.15.4), and 3002(DigiMesh), along with 1.8.1 (bootloader) releases are available by automatic updates in XCTU via the FTP site and in the Digi Support page. New product revisions are provided in attached table.
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<b>Part Number</b>	<b>Description</b>	<b>New Module Revision level(Letter, 90 degrees to the left on device label)</b>
<b>802.15.4</b>		
XB3-24ARM-J	XBee3,2.4 Ghz, 802.15.4, RF Pad Ant, MMT	H
XB3-24AUM-J	XBee3,2.4 Ghz, 802.15.4, U.FL Ant, MMT	H
XB3-24ACM-J	XBee3,2.4 Ghz, 802.15.4, Chip Ant, MMT	H
XB3-24ARM	XBee3 PRO,2.4 Ghz, 802.15.4, RF Pad Ant, MMT	H
XB3-24AUM	XBee3 PRO,2.4 Ghz, 802.15.4, U.FL Ant, MMT	H
XB3-24ACM	XBee3 PRO,2.4 Ghz, 802.15.4, Chip Ant, MMT	H
<b>DigiMesh</b>		
XB3-24DMRM-J	XBee3,2.4 Ghz DM, RF Pad Ant, MMT	G
XB3-24DMUM-J	XBee3,2.4 Ghz DM, U.FL Ant, MMT	G
XB3-24DMCM-J	XBee3,2.4 Ghz DM, Chip Ant, MMT	G
XB3-24DMRM	XBee3 PRO,2.4 Ghz DM, RF Pad Ant, MMT	G
XB3-24DMUM	XBee3 PRO,2.4 Ghz DM, U.FL Ant, MMT	G
XB3-24DMCM	XBee3 PRO,2.4 Ghz DM, Chip Ant, MMT	G
<b>Zigbee</b>		
XB3-24Z8RM-J	XBee3 ,2.4 Ghz ZB 3.0, RF Pad Ant, MMT	L
XB3-24Z8UM-J	XBee3,2.4 Ghz ZB 3.0, U.FL Ant, MMT	L
XB3-24Z8CM-J	XBee3 ,2.4 Ghz ZB 3.0, Chip Ant, MMT	L
XB3-24Z8RM	XBee3 PRO,2.4 Ghz ZB 3.0, RF Pad Ant, MMT	L
XB3-24Z8UM	XBee3 PRO,2.4 Ghz ZB 3.0, U.FL Ant, MMT	L
XB3-24Z8CM	XBee3 PRO ,2.4 Ghz ZB 3.0, Chip Ant, MMT	L
XB3-24Z8ST-J	XBee3,2.4 Ghz ZB 3.0, SMA Ant, TH MT	H
XB3-24Z8UT-J	XBee3,2.4 Ghz ZB 3.0, U.FL Ant, TH MT	H
XB3-24Z8PT-J	XBee3,2.4 Ghz ZB 3.0, PCB Ant, TH MT	H
XB3-24Z8ST	XBee3 PRO,2.4 Ghz ZB 3.0, SMA Ant, TH MT	H
XB3-24Z8UT	XBee3 PRO,2.4 Ghz ZB 3.0, U.FL Ant, TH MT	H
XB3-24Z8PT	XBee3 PRO,2.4 Ghz ZB 3.0, PCB Ant, TH MT	H
XB3-24Z8RS-J	XBee3,2.4 Ghz ZB 3.0, RF Pad Ant, SMT	L
XB3-24Z8US-J	XBee3,2.4 Ghz ZB 3.0, U.FL Ant, SMT	L
XB3-24Z8PS-J	XBee3,2.4 Ghz ZB 3.0, PCB Ant, SMT	L
XB3-24Z8RS	XBee3 PRO,2.4 Ghz ZB 3.0, RF Pad Ant, SMT	L
XB3-24Z8US	XBee3 PRO,2.4 Ghz ZB 3.0, U.FL Ant, SMT	L
XB3-24Z8PS	XBee3 PRO,2.4 Ghz ZB 3.0, PCB Ant, SMT	L
<b>Development Kit</b>		
XK3-Z8S-WZM	XBee3 Module Dev Kit, 2.4 Ghz ZB 3.0	K