DIGI

Product Change Notification		**Date** July 11, 2018
Product	Digi XBee S1 PRO, Digi XBee Adapters, and X2/X4 Gateways	

Reason for Change

Technical Requirement	Product Transition
Customer Requirement	Product Discontinuation
Quality Improvement	Product Enhancement
	Other (Brand Change)

Description of change	Due to the obsolescence of 3 critical components, the Digi XBee S1 PRO product line and associated adaptors and gateways will be phased out. The Digi XBee 3 is a drop in replacement for the Digi XBee S1 PRO and is a form, fit, and functional equivalent. The XBee3 provides the following features over an Digi XBee S1 PRO: • Increased Range and sensitivity • Programmability with MicroPython • Bluetooth(BLE) functionality

Affected Part Numbers	See Appendix

Timing of Change	Effectivity dates-See Appendix

Technology Introduction	2000

Last Time Buy	See Appendix

Quality Issues	None

Notes	**Additional Information** • Customers will have to Re-certify their application for R15 test(unintentional radiation) • The S1 Whip antenna will be replaced with the PCB antenna. With the increased sensitivity of the XBee3, we have done range testing to confirm that the PCB antenna is compatible.

	• Compatibility report attached testing how Digi XBee 3 will integrate into an existing S1 network • XBee3 PRO models have software configurable power outputs via XCTU for applications that have restrictions on emission power • Last time shipments will be completed by March 29, 2019 *The replacement part numbers are shipped in ZigBee Protocol. In order to change to 802.15.4 or DigiMesh, the correct protocol will need to be loaded with XCTU or an external controller **Samples availability** Please contact your Digi Sales Rep.

Authorization	Jim Pause, Product Manager, Digi International

Appendix

Part Number	Description	* Digi XBee3 Replacement number	Description	LTB date
X2-A11-EM-A	ConnectPort X2B S1 9210 8/16	None	N/A	October 8, 2018
X2-A11-EM-W	ConnectPort X2 S1 Ethernet 9210 8/16 Int	None	N/A	October 8, 2018
X2-M11-EM-A	ConnectPort X2B DM 24 Pro 9210 8/16	None	N/A	October 8, 2018
X2-M11-EM-W	ConnectPort X2 DM 2.4 Pro Ethernet 9210 8/16 Int	None	N/A	October 8, 2018
X4-A1J-U901-W	CPX4 802.15.4 HSPA+ Int	None	N/A	October 8, 2018
X4-A1U-U901-A	CPX4 802.15.4 HSPA+ US	None	N/A	October 8, 2018
X4-M11-U901-A	CPX4 DM HSPA+ US	None	N/A	October 8, 2018
X4-M11-U901-W	CPX4 DM2.4 HSPA+ Int	None	N/A	October 8, 2018
XA-A14-CE1P	XBee USB Series 1 Pro	None	N/A	October 8, 2018
XA-A14-CE1P-J	XBee USB Adapter S1 Pro Intl	None	N/A	October 8, 2018
XA-A14-CS2P	XBee 232 Series 1 Pro	None	N/A	October 8,

Part Number	Description	* Digi XBee3 Replacement number	Description	LTB date
				2018
XA-Z14-CS5PH-W	XBP, AIO Adapter ZB PRO Intl (9-30V)	None	N/A	October 8, 2018
XBP24-PKC-001-UA	XBeePRO-PKG-USB-2.4GHz-Zigbe	None	N/A	October 8, 2018
XBP24-PKI-001-R	XBeePRO-PKG-SER-2.4GHz-Zigbe	None	N/A	October 8, 2018
XBP24-PKI-001-RA	XBeePRO-PKG-SER-2.4GHz Zigbee	None	N/A	October 8, 2018
Part Number	**Description**	*** Digi XBee3 Replacement number**	**Description**	**LTB date**
XBP24-API-001	XBee24 PRO-2.4GHz-PCB ANT -I	XB3-24Z8PT	XBee3 PRO - 2.4 GHz ZB 3.0, PCB Antenna, TH MT	December 7, 2018
XBP24-API-001J	XBee24 PRO-2.4GHz-PCB ANT Intl	XB3-24Z8PT	XBee3 - 2.4 GHz ZB 3.0, PCB Antenna, TH MT	December 7, 2018
XBP24-API-080	XBee24 PRO 2.4GHz PCB Ant F-10Ax	XB3-24Z8PT	XBee3 PRO - 2.4 GHz ZB 3.0, PCB Antenna, TH MT	December 7, 2018
XBP24-ASI-001	XBee24 PRO 2.4GHz RPSMA I	XB3-24Z8ST	XBee3 PRO - 2.4 GHz ZB 3.0, SMA Antenna, TH MT	December 7, 2018
XBP24-ASI-001J	XBee24 PRO 2.4GHz RPSMA Japan	XB3-24Z8ST	XBee3 - 2.4 GHz ZB 3.0, SMA Antenna, TH MT	December 7, 2018
XBP24-AUI-001	XBee24 PRO-2.4GHz-RFCON -I	XB3-24Z8UT	XBee3 PRO - 2.4 GHz ZB 3.0, U.FL Antenna Connector TH MT	December 7, 2018
XBP24-AUI-001J	XBee24 PRO-2.4GHz-RFCON Intl	XB3-24Z8UT	XBee3 - 2.4 GHz ZB 3.0, U.FL Antenna Connector, TH MT	December 7, 2018
XBP24-AUI-080	XBee24 PRO 2.4GHz RFCON F-10Ax	XB3-24Z8UT	XBee3 PRO - 2.4 GHz ZB 3.0, U.FL Antenna Connector TH MT	December 7, 2018
XBP24-AWI-001	XBee24 PRO-2.4GHz-WIRE -I	XB3-24Z8PT	XBee3 PRO - 2.4 GHz ZB 3.0, PCB Antenna, TH MT	December 7, 2018
XBP24-AWI-001J	XBee24 PRO-2.4GHz-WIRE Intl	XB3-24Z8PT	XBee3 PRO - 2.4 GHz ZB 3.0, PCB Antenna, TH MT	December 7, 2018
XBP24-AWI-080	XBee24 PRO 2.4GHz WIRE F-10Ax	XB3-24Z8PT	XBee3 PRO - 2.4 GHz ZB 3.0, PCB Antenna, TH MT	December 7, 2018
XBP24-DMPIT-250	XBee PRO 2.4 DM PCB ANT	XB3-24Z8PT	XBee3 PRO - 2.4 GHz ZB 3.0, PCB Antenna, TH MT	December 7, 2018
XBP24-DMPIT-250J	XBee PRO 2.4 DM PCB ANT Intl	XB3-24Z8PT	XBee3 - 2.4 GHz ZB 3.0, PCB Antenna, TH MT	December 7, 2018
XBP24-DMSIT-250	XBee PRO 2.4 DM RPSMA	XB3-24Z8ST	XBee3 PRO - 2.4 GHz ZB 3.0, SMA Antenna, TH MT	December 7, 2018
XBP24-DMSIT-250J	XBee PRO 2.4 DM RPSMA Intl	XB3-24Z8ST	XBee3 - 2.4 GHz ZB 3.0, SMA Antenna, TH MT	December 7, 2018
XBP24-DMUIT-250	XBee PRO 2.4 DM U.FL	XB3-24Z8UT	XBee3 PRO - 2.4 GHz ZB 3.0, U.FL Antenna Connector TH	December 7, 2018

			MT	
XBP24-DMUIT-250J	XBee PRO 2.4 DM U.FL Intl	XB3-24Z8UT	XBee3 - 2.4 GHz ZB 3.0, U.FL Antenna Connector, TH	December 7, 2018
XBP24-DMWIT-250	XBee PRO 2.4 DM Wire	XB3-24Z8PT	XBee3 PRO - 2.4 GHz ZB 3.0, PCB Antenna, TH MT	December 7, 2018
XBP24-DMWIT-250J	XBee PRO 2.4 DM Wire Intl	XB3-24Z8PT	XBee3 PRO - 2.4 GHz ZB 3.0, PCB Antenna, TH MT	December 7, 2018
XBP24-Z7SIT-001	XBee-PRO ZB TH RPSMA Coor,API	XB3-24Z8ST	XBee3 PRO - 2.4 GHz ZB 3.0, SMA Antenna, TH MT	December 7, 2018
XBP24-Z7UIT-001	XBee-PRO ZB TH U.FL Coor,API	XB3-24Z8UT	XBee3 PRO - 2.4 GHz ZB 3.0, U.FL Antenna Connector TH MT	December 7, 2018