



PRODUCT NOTICE # 110726

Date:

July 26th, 2011

Product:

XBee & XBee-PRO 802.15.4 Modules

Notice:

On July 26th, 2011 the XBee & XBee-PRO 802.15.4 module production firmware was changed. New revisions will be in stock and begin shipping on August 15th, 2011. A detailed list of the new firmware versions can be found in the next section.

Affected Part Numbers:

Part Number	Description	New Revision	New Firmware
XB24-ACI-001	XBee24 2.4GHz CHIP I	E	1xEC
XB24-ACI-001J	XB 2.4,S1 Chip,Jpn	D	1xEC
XB24-ASI-001	XBee24 2.4GHz RPSMA	D	1xEC
XB24-API-001	XBee24, 2.4GHz PCB Ant	B	1xEC
XB24-ASI-001J	XB 2.4,S1 RPSMA,Jpn	D	1xEC
XB24-AUI-001	XBee24 2.4GHz RFCON	E	1xEC
XB24-AUI-001J	XB 2.4,S1 Ufl,Jpn	D	1xEC
XB24-AWI-001	XBee24 2.4GHz WIRE	E	1xEC
XB24-AWI-001J	XB 2.4,S1 Wire, Jpn	D	1xEC
XBP24-ACI-001	XBee24 PRO-2.4GHz-CHIP -I	G	1xEC
XBP24-ACI-001J	XBee24 PRO-2.4GHz-CHIP Intl	G	1xEC
XBP24-ASI-001	XBee24 PRO 2.4GHz RPSMA I	F	1xEC
XBP24-ASI-001J	XBee24 PRO 2.4GHz RPSMA Japan	F	1xEC
XBP24-AUI-001	XBee24 PRO-2.4GHz-RFCON -I	G	1xEC
XBP24-AUI-001J	XBee24 PRO-2.4GHz-RFCON Intl	G	1xEC
XBP24-AWI-001	XBee24 PRO-2.4GHz-WIRE	G	1xEC
XBP24-AWI-001J	XBee24 PRO-2.4GHz-WIRE	G	1xEC
XB24-ACI-080	XBee24 2.4GHz CHIP F/W 10Ax	D	1xA6
XB24-ASI-080	XBee24 2.4GHz RPSMA F/W 10Ax	C	1xA6
XB24-AUI-080	XBee24 2.4GHz RFCON F/W 10Ax	D	1xA6
XB24-AWI-080	XBee24 2.4GHz WIRE F/W 10Ax	D	1xA6
XB24-API-080	XBee24, 2.4GHz PCB Ant F/W 10Ax	B	1xA6
XBP24-ACI-080	XBee24 PRO 2.4GHz CHIP F-10Ax	F	1xA6
XBP24-ASI-080	XBee24 PRO 2.4GHz RPSMA 10Ax	E	1xA6
XBP24-AUI-080	XBee24 PRO 2.4GHz RFCON F-10Ax	F	1xA6
XBP24-AWI-080	XBee24 PRO 2.4GHz WIRE F-10Ax	F	1xA6
XBP24-AUI-7262	XBee 24 PRO, 2.4 U.FL F/W 10Ax	F	1xA6
XB24-ACI-070	XB 802.15.4 CHIP F/W 108	B	1x85
XB24-API-070	XBee24, 802.15.4 PCB Ant F/W 108x	B	1x85
XU-A11	XStick 802.15.4	G	1xEC
XU-A11-25	XStick 802.15.4 (25)	C	1xEC
XU-A11-NL	XStick 802.15.4 No Label	B	1xEC

The above part numbers are also found in the following:

Part Number	Description	New Revision
XB24-PDK	XBee Professional Developer's	P
XB24-PDK-INT	XBee Professional Developer's	L
XB24-PDKJ	XBee 802.15.4 Dev Kit Jpn	G

XB24-DKS	XBee Starter Development Kit	N
XB24-DKS-INT	XBee Starter Development Kit	K
XB24-DKSJ	XB 2.4,S1 Starter Kit,Jpn	H
XBP24-DKS	XBee-PRO Starter Development K	P
XBP24-DKS-INT	XBee-PRO Starter Development K	L
XBP24-DKSJ	XBeePRO Starter Dev Kit Japan	K
XA-A14-CS3R	XBee 485 Series 1 Regular	P
XA-A14-CS3R-25	XBee 485 Adapter S1 Reg (25)	J
XA-A14-CS2R	XBee 232 Series 1 Regular	P
XA-A14-CS2R-25	XBee 232 Adapter S1 Reg (25)	L
XA-A14-CS5R	XBee AIO Adapter 802.15.4 Reg	B
XA-A14-CS5R-25	XBee AIO Adapter 802.15.4 Reg	B
XA-A14-CS4R	XBee DIO Adapter 802.15.4 Reg	G
XA-A14-CS4R-25	XBee DIO Adapter 802.15.4 Reg	H
XA-A14-CS3P	XBee 485 Series 1 Pro	P
XA-A14-CS3P-25	XBee 485 Adapter S1 Pro (25)	P
XA-A14-CS2P	XBee 232 Series 1 Pro	S
XA-A14-CS2P-25	XBee 232 Adapter S1 Pro (25)	P
XA-A14-CS5P	XBee AIO Adapter 802.15.4 Pro	B
XA-A14-CS5P-25	XBee AIO Adapter 802.15.4 Pro	B
XA-A14-CE1P	XBee USB Series 1 Pro	L
XA-A14-CS4P	XBee DIO Adapter 802.15.4 Pro	K
XA-A14-CS4P-25	XBee DIO Adapter 802.15.4 Pro	K
XA-A14-CS3P-AH	XBee 485 802.15.4 Pro (Sensor	G
XA-A14-CE1P-J	XBee USB Adapter S1 Pro Intl	J
XBP24-PKC-001-U	XBeePRO-PKG-USB-2.4GHz-Zigbe	J
XBP24-PKC-001-UA	XBeePRO-PKG-USB-2.4GHz-Zigbe	L
XBP24-PKC-001UNL	XBeePRO-PKG-USB-2.4GHz-Zigbe	F
XBP24-PKC001UANL	XBeePRO-PKG-SER-2.4GHz-Zigbe	K
XBP24-PKI-001-R	XBeePRO-PKG-SER-2.4GHz-Zigbe	H
XBP24-PKI001-RA	XBeePRO-PKG-SER-2.4GHz Zigbee	L
XBP24-PKI001-RAJ	XBeePRO PKG SER 2.4GHz Japan	H
XBP24-PKI001-RJ	XBeePRO PKG SER 2.4GHz Japan	F
XBP24-PKC001-UAJ	XBeePRO PKG USB 2.4GHz Japan	H
XBP24-PKC001-UJ	XBeePRO PKG USB 2.4GHz Japan	F
XBXT-PKI-U-NA	XBee Xtend Bridge with USB int	G
XBXT-PKI-UA-NA	XBee Xtend Bridge with USB int	G
X2-A11-W-A	ConnectPort X2, S1, WiFi	M1
X2-A11-W-W	ConnectPort X2, S1, WiFi World	M1
X2-A11-E-A	ConnectPort X2, S1, Ethernet	U
X2-A11-E-A	ConnectPort X2, S1, Ethernet	U
X2-A11-EM-A	ConnectPort X2B S1 9210 8/16	C
X2-A11-EM-W	ConnectPort X2 S1 Ethernet 921	C
X4-A11-C11-A	CPX4 802.15.4 EVDO VZW US	AD
X4-A11-E-A	CPX4 802.15.4 US	Y
X4-A11-W-A	CPX4 802.15.4 WiFi US	AD
X4-A11-A01-A	CPX4 802.15.4 Edge US	AE
X4-A11-C11H-US	CPX4H 802.15.4 EVDO Verizon	B
X4-A11-C10H-US	CPX4H 802.15.4 EVDO Sprint	B
X4-A11-E-W	CPX4 802.15.4. Int	Z
X4-A11-W-W	CPX4 802.15.4 WiFi Int	AD
X4-A11-A01-W	CPX4 802.15.4 Edge Int	AH
X4-A11-C01-W	CPX4 802.15.4 HSPA Int	F

Details:

This update added code to support a new revision of the Freescale transceiver used internally in the module. The 1xEC firmware also features bug fixes. Specifically, this update fixed bugs related to adding the VL command which was erroneously removed, long wakeup times from pin sleep, and occasional watchdog resets.

More details about these firmware changes can be found on our Support website including:

- Release notes
- Firmware Revision History
- Firmware download
- Instructions for downloading and installing new firmware

For your convenience, a direct link to the XBee 802.15.4 support website is:

- [XBee 802.15.4](#)

Additional Information:

For customers who wish to test the new 1xEC firmware, it is available now for download by using X-CTU > Modem Configuration tab > Download new versions ... button > Web.

The following shows a sample XBee label and how to find the Revision and other relevant information.



If you have concerns or questions about this notice please contact our support department via telephone at 801-765-9885 or visit us online at <http://www.digi.com/support/eservice/> to submit a request.

Product Management
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