



PRODUCT NOTICE # 110223

Date:

February 23, 2011

Product:

XBee DigiMesh 2.4 Firmware Update

Notice:

On February 23, 2011 the XBee DigiMesh 2.4 module production firmware was changed to 8x62. New revisions are in stock and will begin shipping immediately

Affected Part Numbers:

Part Number	Description	New Revision
XB24-DMCIT-250	XBee 2.4 DM Chip	D
XB24-DMSIT-250	XBee 2.4 DM RPSMA	D
XB24-DMUIT-250	XBee 2.4 DM U.FL	D
XB24-DMWIT-250	XBee 2.4 DM Wire	D
XBP24-DMCIT-250	XBee PRO 2.4 DM Chip	F
XBP24-DMCIT-250J	XBee PRO 2.4 DM Chip Intl	F
XBP24-DMSIT-250	XBee PRO 2.4 DM RPSMA	F
XBP24-DMSIT-250J	XBee PRO 2.4 DM RPSMA Intl	F
XB24-DMDK	XBee DigiMesh 2.4 Dev Kit	E
XB24-DMDK-WJ	XBee DigiMesh 2.4 Dev Kit Jpn	D
XA-M14-CS5RL	XBee, AIO Adapter DM2.4Reg	B
XA-M14-CS4RL	XBee, DIO Adapter DM2.4 Reg	B
XA-M14-CS4P-A	XBee-PRO DM2.4 - DIO Adapter	C
XA-M14-CS4P-W	XBee, DIO Adapter DM2.4 Pro Intl	B
XA-M14-CS5P-A	XBee-PRO DM2.4 - AIO Adapter	B
XA-M14-CS5P-W	XBee, AIO Adapter DM2.4 Pro Intl	B
XA-M14-CS3RL	XBee, 485 Adapter DM2.4 Reg	C
XA-M14-CS2RL	XBee, 232 Adapter DM2.4 Reg	B
XR-M14-CW1P1	XBP,DigiMesh 2.4 Wall Router U	B
XR-M14-CW1P4	XBP,DigiMesh 2.4 Wall Router	B
XR-M14-CW1P2	XBP,DigiMesh 2.4 Wall Router	B
XR-M14-CW1P3	XBP,DigiMesh 2.4 Wall Router	B
XR-M14-CW1P5	XBP,DigiMesh 2.4 Wall Router	B
X2-M11-E-A	CPX2 DM2.4 Ethernet	C
X2-M11-EM-A	ConnectPort X2B DM 24 Pro 9210	B
X2-M11-E-W	CPX2 DM2.4 Ethernet Int	C
X2-M11-EM-W	ConnectPort X2 DM 2.4 Pro Ethe	B

Details:

This firmware update added asynchronous sleep modes and improved timing for synchronous sleep networks. The new firmware also fixed bugs related to the CB command not waking up an end device, no status returned for a failed RMT AT CMD request transmission, a pull-up resistor not getting set properly on the DIN line and improved analog to digital conversion accuracy.

Additional Information:

More details can be found on our Support site at <http://www.digi.com/support/productdetl.jsp?pid=3524&osvid=0&s=378&tp=2>, including:

- Firmware revision history
- Firmware download
- Instructions for downloading and installing new firmware

For customers who wish to test the new 8x62 firmware, it is available now for download by using X-CTU > Modem Configuration tab > Download new versions ... button > Web.

See page 3 of this PCN for 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
Digi International