

Product Change Notification: XBee/XBee-PRO ZB Firmware Update

Overview of Change

The XBee/XBee-PRO ZB production firmware has changed from 2x41 to 2x64 in manufacturing. New revisions will be in stock and begin shipping as early as October 16, 2009. By November 1, 2009 all embedded module inventory will be the new revision; non-embedded products which have already been built with the old firmware will continue to be sold as-is until stock is depleted.

Details:

- In its default state, firmware 2x64 is backward-compatible with previous firmware versions. 2x64 adds bug fixes and new features to 2x41. If you enable the new features on 2x64, these features may not work in a network of devices with older firmware versions. Some new features offered are:

- Faster downloads for large files
- Fragmentation support (must use API firmware)
- I/O sampling on all targets (coordinator, router, end device)
- Routers can be changed to end devices by setting the SM parameter greater than 0

See firmware revision history for more details.

- For customers who wish to begin working with the new firmware, it is available immediately for download by using X-CTU > Modem Configuration tab > Download new versions... button > Web.

- More details can be found on our Support site at <http://www.digi.com/support/productdetl.jsp?pid=3430&osvid=0&s=365&tp=2>, including:

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

See page 2 of this PCN for a sample XBee label and how to find the Revision and other relevant information.

Product Part Numbers Affected	Effective Date	Pricing Changes	New Revision	Hardware Changes	Software Changes	Other
XB24-Z7CIT-001	9/25/2009	None	B	None	2x64 firmware	NA
XB24-Z7SIT-001	9/25/2009	None	E	None	2x64 firmware	NA
XB24-Z7UIT-001	9/25/2009	None	E	None	2x64 firmware	NA
XB24-Z7WIT-001	9/25/2009	None	B	None	2x64 firmware	NA
XB24-Z7CIT-002	9/25/2009	None	B	None	2x64 firmware	NA
XB24-Z7SIT-002	9/25/2009	None	E	None	2x64 firmware	NA
XB24-Z7UIT-002	9/25/2009	None	B	None	2x64 firmware	NA
XB24-Z7WIT-002	9/25/2009	None	B	None	2x64 firmware	NA
XB24-Z7CIT-003	9/25/2009	None	B	None	2x64 firmware	NA
XB24-Z7SIT-003	9/25/2009	None	B	None	2x64 firmware	NA
XB24-Z7UIT-003	9/25/2009	None	B	None	2x64 firmware	NA
XB24-Z7WIT-003	9/25/2009	None	B	None	2x64 firmware	NA
XB24-Z7CIT-004	9/25/2009	None	F	None	2x64 firmware	NA
XB24-Z7SIT-004	9/25/2009	None	E	None	2x64 firmware	NA
XB24-Z7UIT-004	9/25/2009	None	E	None	2x64 firmware	NA
XB24-Z7WIT-004	9/25/2009	None	E	None	2x64 firmware	NA
XB24-Z7CIT-005	9/25/2009	None	B	None	2x64 firmware	NA
XB24-Z7SIT-005	9/25/2009	None	B	None	2x64 firmware	NA
XB24-Z7UIT-005	9/25/2009	None	B	None	2x64 firmware	NA
XB24-Z7WIT-005	9/25/2009	None	B	None	2x64 firmware	NA
XB24-Z7CIT-006	9/25/2009	None	D	None	2x64 firmware	NA
XB24-Z7SIT-006	9/25/2009	None	E	None	2x64 firmware	NA
XB24-Z7UIT-006	9/25/2009	None	E	None	2x64 firmware	NA
XB24-Z7WIT-006	9/25/2009	None	E	None	2x64 firmware	NA
XU-Z11	9/25/2009	None	F	None	2x64 firmware	NA
XB24-Z7CIT-I057	9/25/2009	None	C	None	2x64 firmware	NA
XB24-Z7CIT-I058	9/25/2009	None	D	None	2x64 firmware	NA
XB24-Z7CIT-I059	9/25/2009	None	D	None	2x64 firmware	NA
XBP24-Z7CIT-001	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7CIT-001J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7SIT-001	9/25/2009	None	D	None	2x64 firmware	NA
XBP24-Z7SIT-001J	9/25/2009	None	D	None	2x64 firmware	NA
XBP24-Z7UIT-001	9/25/2009	None	D	None	2x64 firmware	NA
XBP24-Z7UIT-001J	9/25/2009	None	D	None	2x64 firmware	NA
XBP24-Z7WIT-001	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7WIT-001J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7CIT-002	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7CIT-002J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7SIT-002	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7SIT-002J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7UIT-002	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7UIT-002J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7WIT-002	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7WIT-002J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7CIT-003	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7CIT-003J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7SIT-003	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7SIT-003J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7UIT-003	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7UIT-003J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7WIT-003	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7WIT-003J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7CIT-004	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7CIT-004J	9/25/2009	None	E	None	2x64 firmware	NA

XBP24-Z7SIT-004	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7SIT-004J	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7UIT-004	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7UIT-004J	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7WIT-004	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7WIT-004J	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7CIT-005	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7CIT-005J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7SIT-005	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7SIT-005J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7UIT-005	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7UIT-005J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7WIT-005	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7WIT-005J	9/25/2009	None	B	None	2x64 firmware	NA
XBP24-Z7CIT-006	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7CIT-006J	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7SIT-006	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7SIT-006J	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7UIT-006	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7UIT-006J	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7WIT-006	9/25/2009	None	E	None	2x64 firmware	NA
XBP24-Z7WIT-006J	9/25/2009	None	E	None	2x64 firmware	NA
IDIGI-W9P-KIT	9/25/2009	None	D	None	2x64 firmware	NA
IDIGI-W9P-KIT-AU	9/25/2009	None	C	None	2x64 firmware	NA
IDIGI-W9P-KIT-EU	9/25/2009	None	C	None	2x64 firmware	NA
IDIGI-W9P-KIT-UK	9/25/2009	None	C	None	2x64 firmware	NA
XK-Z11-IX	9/25/2009	None	G	None	2x64 firmware	NA
XK-Z11-IX-WA	9/25/2009	None	H	None	2x64 firmware	NA
XK-Z11-IX-WB	9/25/2009	None	H	None	2x64 firmware	NA
XK-Z11-IX-WE	9/25/2009	None	H	None	2x64 firmware	NA
XK-Z11-IX-WJ	9/25/2009	None	H	None	2x64 firmware	NA
XK-Z11-EBF	9/25/2009	None	None	None	2x64 firmware	NA
XK-Z11-EBP-WA	9/25/2009	None	F	None	2x64 firmware	NA
XK-Z11-EBP-WB	9/25/2009	None	F	None	2x64 firmware	NA
XK-Z11-EBP-WE	9/25/2009	None	F	None	2x64 firmware	NA
XK-Z11-EBP-WJ	9/25/2009	None	F	None	2x64 firmware	NA
XK-Z11-PD	9/25/2009	None	C	None	2x64 firmware	NA
XK-Z11-PD-WA	9/25/2009	None	C	None	2x64 firmware	NA
XK-Z11-PD-WB	9/25/2009	None	C	None	2x64 firmware	NA
XK-Z11-PD-WE	9/25/2009	None	C	None	2x64 firmware	NA
XK-Z11-PD-WJ	9/25/2009	None	C	None	2x64 firmware	NA
XD-Z16-CLNR	9/25/2009	None	B	None	2x64 firmware	NA
XA-Z16-CS2RL	9/25/2009	None	F	None	2x64 firmware	NA
XA-Z16-CS2RL-25	9/25/2009	None	F	None	2x64 firmware	NA
XS-Z16-CB1R	9/25/2009	None	E	None	2x64 firmware	NA
XS-Z16-CB2R	9/25/2009	None	E	None	2x64 firmware	NA
X2-Z11-E-A	9/25/2009	None	F	None	2x64 firmware	NA
X2-Z11-E-W	9/25/2009	None	E	None	2x64 firmware	NA
X2-Z11-EC-A	9/25/2009	None	B	None	2x64 firmware	NA
XA-Z14-CS2P-A	9/25/2009	None	E	None	2x64 firmware	NA
XA-Z14-CS2P-A-25	9/25/2009	None	E	None	2x64 firmware	NA
XA-Z14-CS2P-W	9/25/2009	None	E	None	2x64 firmware	NA
XA-Z14-CS2P-W-25	9/25/2009	None	E	None	2x64 firmware	NA
X8-Z11-GC02-A	9/25/2009	None	B	None	2x64 firmware	NA
X4-Z11-E-A	9/25/2009	None	F	None	2x64 firmware	NA
X4-Z11-A01-A	9/25/2009	None	F	None	2x64 firmware	NA
XR-Z14-CW1P3	9/25/2009	None	C	None	2x64 firmware	NA
XR-Z14-CW1P3-25	9/25/2009	None	C	None	2x64 firmware	NA
X8-Z11-GC09-W	9/25/2009	None	B	None	2x64 firmware	NA
X4-Z11-E-W	9/25/2009	None	E	None	2x64 firmware	NA
XR-Z14-CW1P1	9/25/2009	None	C	None	2x64 firmware	NA
XR-Z14-CW1P1-25	9/25/2009	None	C	None	2x64 firmware	NA
XR-Z14-CW1P4	9/25/2009	None	C	None	2x64 firmware	NA
XR-Z14-CW1P4-25	9/25/2009	None	C	None	2x64 firmware	NA
XR-Z14-CW1P2	9/25/2009	None	C	None	2x64 firmware	NA
XR-Z14-CW1P2-25	9/25/2009	None	C	None	2x64 firmware	NA
XR-Z14-CW1P5	9/25/2009	None	C	None	2x64 firmware	NA
XR-Z14-CW1P5-25	9/25/2009	None	C	None	2x64 firmware	NA
XR-Z14-CW2P6	9/25/2009	None	B	None	2x64 firmware	NA
XR-Z14-CW2P6-25	9/25/2009	None	B	None	2x64 firmware	NA
XR-Z14-CW2P7	9/25/2009	None	B	None	2x64 firmware	NA
XR-Z14-CW2P7-25	9/25/2009	None	B	None	2x64 firmware	NA
XA-Z14-CE1P-A	9/25/2009	None	C	None	2x64 firmware	NA
XA-Z14-CE1P-A-25	9/25/2009	None	C	None	2x64 firmware	NA
XA-Z14-CE1P-W	9/25/2009	None	C	None	2x64 firmware	NA
XA-Z14-CE1P-W-25	9/25/2009	None	C	None	2x64 firmware	NA



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XBP24-ACI-
001 rev B
2009-01-12

Serial Number

Part Number

Revision

Final Test Date

Location of label items will vary by product, and may change over time.