

## Product Change Notification: XBee ZNet 2.5 Firmware Update

### Overview of Change

On Jan. 12, 2009 the XBee ZNet 2.5 module production firmware was changed from 1x20 to 1x47. New revisions will be in stock and may begin shipping as early as Jan. 19, 2009. There is an overlapping period from Jan. 19 to May 31, 2009 when either the old version or the new version will ship, as we turn our inventory. On June 1, 2009 only the new revisions will be in stock.

#### Details:

- In its default state, firmware 1x47 is backward-compatible with previous firmware versions. 1x47 adds bug fixes and new features to 1x20, such that if you enable new features on 1x47, these features may not work in a network of devices with older firmware versions. New features added between 1x20 and 1x47 that may affect interoperability with existing networks include commissioning pushbutton, I/O sampling support and change detection, network layer encryption, and enhanced end device transmission timeout. See firmware revision history for details.

- For customers who wish to test the new firmware 1x47, 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/productdett.jsp?pid=3261&osvid=0&s=269&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-BCIT-001                 | 1/12/2009      | None            | D            | None             | 1x47 firmware    | NA    |
| XB24-BCIT-002                 | 1/12/2009      | None            | D            | None             | 1x47 firmware    | NA    |
| XB24-BCIT-003                 | 1/12/2009      | None            | D            | None             | 1x47 firmware    | NA    |
| XB24-BCIT-004                 | 1/12/2009      | None            | D            | None             | 1x47 firmware    | NA    |
| XB24-BCIT-004J                | 1/12/2009      | None            | D            | None             | 1x47 firmware    | NA    |
| XB24-BSIT-001                 | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BSIT-002                 | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BSIT-003                 | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BSIT-004                 | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BSIT-004J                | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BUIT-001                 | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BUIT-002                 | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BUIT-003                 | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BUIT-004                 | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BUIT-004J                | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BWIT-001                 | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BWIT-002                 | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BWIT-002J                | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BWIT-003                 | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BWIT-004                 | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XB24-BWIT-004J                | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| 301-1190-01                   | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XA-B14-CS2R                   | 1/12/2009      | None            | H            | None             | 1x47 firmware    | NA    |
| XA-B14-CS2R-25                | 1/12/2009      | None            | C            | None             | 1x47 firmware    | NA    |
| XA-B14-CE1R                   | 1/12/2009      | None            | E            | None             | 1x47 firmware    | NA    |
| XX-B11-EBP                    | 1/12/2009      | None            | P            | None             | 1x47 firmware    | NA    |
| XX-B11-EBP-WA                 | 1/12/2009      | None            | P            | None             | 1x47 firmware    | NA    |
| XX-B11-EBP-WB                 | 1/12/2009      | None            | P            | None             | 1x47 firmware    | NA    |
| XX-B11-EBP-WE                 | 1/12/2009      | None            | P            | None             | 1x47 firmware    | NA    |
| XX-B11-SK                     | 1/12/2009      | None            | T            | None             | 1x47 firmware    | NA    |
| XX-B11-SK-J                   | 1/12/2009      | None            | F            | None             | 1x47 firmware    | NA    |
| XX-B11-SK-W                   | 1/12/2009      | None            | T            | None             | 1x47 firmware    | NA    |
| XB24-BPDK                     | 1/12/2009      | None            | L            | None             | 1x47 firmware    | NA    |
| XB24-BPDK-W                   | 1/12/2009      | None            | G            | None             | 1x47 firmware    | NA    |
| XB24-BPDK-WA                  | 1/12/2009      | None            | F            | None             | 1x47 firmware    | NA    |
| XB24-BPDKJ                    | 1/12/2009      | None            | H            | None             | 1x47 firmware    | NA    |



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5U94V-8

CE  
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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.