



## PRODUCT EOL/MIGRATION NOTICE #151111

### Date:

November 11, 2015

### Product:

XTend 900MHz RF Modules and PKGs

### Notice:

Effective November 11, 2015 Digi will begin the EOL and migration process for all XTend 900MHz RF modules and PKGs. This EOL is due to the market obsolescence of multiple critical components used in the product. To assist our valued customers, we will provide multiple migration options; a pin-compatible/over-the-air compatible replacement option, and a smaller XBee SMT form factor option for customers interested in reducing the footprint of their embedded design while maintaining XTend over-the-air compatibility. More details on this are noted below.

All affected part numbers are listed in the table below for reference, along with part numbers recommended for migration. Samples will be provided upon request.

All **last time buy** orders for existing XTend part numbers must be placed by **March 31, 2016** and all orders will be non-cancellable and non-returnable (NCNR). The **last time ship** date for all orders will be **May 31, 2016**. Please work with your local sales representative to schedule your last time buy orders as soon as possible.

**Last Time Buy (LTB) – March 31, 2016**

**Last Time Ship (LTS) – May 31, 2016**

### Recommendation:

For XTend RF module customers;

1. XTend v.B – A pin-compatible module in the same form-factor as the current XTend, which does not require a redesign for existing XTend hardware designs and is over-the-air compatible with XTend modules. Note there will be new part numbers and certification IDs (FCC ID, etc.) for these modules.
2. XBee-PRO XTC – A new XBee Surface Mount module with 1-Watt output power that is over-the-air compatible with XTend modules. This allows customers to migrate to the XBee SMT form factor, which is ideal for those interested in reducing the size of their design while maintaining OTA compatibility. With this form factor, customers will have the option to upgrade to new and improved XBee SMT modules in the future. Note there will be new part numbers and certification IDs for these modules.

For XTend PKG customers;

1. XTend v.B PKG – An over-the-air compatible XTend PKG in the same form-factor as the current XTend PKG, which does not require any changes in the customer's deployment. Note there will be new part numbers and certification IDs (FCC ID, etc.) for these PKGs.

### New Module Part Numbers:

#### XTend v.B Modules

Part Number	Description
XTP9B-DMS-001	9XTend Replacement, DM RPSMA
XTP9B-DMM-001	9XTend Replacement, DM MMCX
XTP9B-DPS-001	9XTend Replacement, Legacy RPSMA
XTP9B-DPM-001	9XTend Replacement, Legacy MMCX

#### XBee-PRO XTC Modules

Part Number	Description
XBP9XT-DMUS-001	XBee-PRO SX, XTC DM SMT U.FL
XBP9XT-DMRS-001	XBee-PRO SX, XTC DM SMT RF Pad
XBP9XT-DPUS-001	XBee-PRO SX, XTC Legacy SMT U.FL
XBP9XT-DPRS-001	XBee-PRO SX, XTC Legacy SMT RF Pad

### New PKG Part Numbers:

Part Number	Description
XTP9B-PKC-UA	9XTend Replacement, PKG-USB-900MHz-9600/11
XTP9B-PKI-EA	9XTend Replacement, PKG-ETH-900MHz-9600/11
XTP9B-PKI-R	9XTend Replacement, PKG-SER-900MHz-9600/11
XTP9B-PKI-RA	9XTend Replacement, PKG-SER-900MHz-9600/11
XTP9B-PKI-RA-NA	9XTend Replacement, PKG-SER-900MHz-9600/11
XTP9B-PKI-RA-NL	9XTend Replacement, PKG-SER-900MHz-9600/11

### Affected Part Numbers and Suggested Migration:

\*If marked N/A, there are no plans to release a direct replacement for that part.

#### XTend Modules

Part Number	Item Description	XTend v.B Replacement Part Number	XBee XTC Replacement Part Number
XT09B-MI-I088	9XTend MMCX Industrial-VID I088	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09B-SI-I088	9XTend RPSMA Industrial VID-I088	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-DK	Xtend Development Kit	N/A	N/A

XT09-DK-MESH	XTend Development Kit- MESH	N/A	N/A
XT09-DK-NA	XTend, Development Kit - No AES	N/A	N/A
XT09-MI	9XTend MMCX Industrial	XTP9B-DPM-001	XBP9XT-DPUS-001 or XBP9XT-DPRS-001
XT09-MI-I032	9XTend -900MHz-MMCX -Industrial	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-MI-I035	9XTend MMCX Ind. VID I035	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-MI-I036	9XTend MMCX Ind. VID I036	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-MI-I037	9XTend MMCX Ind. VID I037	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-MI-I038	9XTend MMCX Ind. VID I038	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-MI-I039	9XTend MMCX Ind. VID I039	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-MI-I039M	9XTend MMCX Ind. VID I039 MEX	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-MI-I040	9XTend MMCX Ind. VID I040	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-MI-I047	9XTend MMCX Ind.	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-MI-I049	XTend, 920MHz VID I049	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-MI-MESH	9XTend MMCX Ind. MESH	XTP9B-DMM-001	XBP9XT-DMUS-001 or XBP9XT-DMRS-001
XT09-MI-MESH-100	9XTend MMCX MSH 8043 BD7	N/A	N/A
XT09-MI-NA	9XTend MMCX Ind. No AES	N/A	N/A
XT09-MI-NA-I029	9XTend MMCX Ind. No AES VID I029	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-MI-NA-I064	9XTend MMCX Ind. No AES VID I064	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-MI-PEND	9XTend-MI-PENDING	N/A	N/A
XT09-MT	9XTend MMCX Temp tested	N/A	N/A
XT09-MT-NA-I029	9XTend MMCX Temp tested VID I029	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI	9XTend RPSMA Industrial	XTP9B-DPS-001	XBP9XT-DPUS-001 or XBP9XT-DPRS-001
XT09-SI-128-I044	9XTend RPSMA Ind. AES 128	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI-7264	9XTend RPSMA Ind. F/W 2067	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI-I017	9XTend RPSMA Ind. VID I017	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI-I027	9XTend RPSMA Ind. VID I027	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI-I031	9XTend RPSMA Ind. VID I031	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI-I033	9XTend RPSMA Ind. VID I033	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI-I035	9XTend RPSMA Ind. VID I035	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI-I039	9XTend RPSMA Ind. VID I039	N/A, Contact your sales rep	N/A, Contact your sales rep

XT09-SI-I039M	9XTend RPSMA Ind. VID I039 MEX	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI-I040	9XTend RPSMA Ind. VID I040	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI-I047	9XTend RPSMA Ind.	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI-MESH	9XTend RPSMA Ind. MESH	XTP9B-DMS-001	XBP9XT-DMUS-001 or XBP9XT-DMRS-001
XT09-SI-NA	9XTend RPSMA Ind. No AES	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI-NA-I029	9XTend RPSMA Ind. No AES VID I029	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI-NA-I044	9XTend 900MHz RPSMA NA I044	N/A, Contact your sales rep	N/A, Contact your sales rep
XT09-SI-PEND	9XTend-SI-PENDING	N/A	N/A
XT09-ST	9XTend RPSMA Temp tested	N/A	N/A
XT09-ST-NA	9XTend RPSMA Temp tested No AES	N/A	N/A
XT09-ST-NA-I029	9XTend RPSMA Temp tested VID I029	N/A, Contact your sales rep	N/A, Contact your sales rep
XTH9-DK-128	XTend, Development Kit - 128 AE	N/A	N/A
XTH9-MI-128	9XTend MMCX Ind. 922MHz AES 128	N/A, Contact your sales rep	N/A, Contact your sales rep
XTH9-MI-128-I039	9XTend, MMCX I039	N/A, Contact your sales rep	N/A, Contact your sales rep
XTH9-SI-128	9XTend RPSMA Ind. 922MHz AES 128	N/A, Contact your sales rep	N/A, Contact your sales rep
XTH9-SI-128-7394	9XTend RPSMA Ind. 915M AES 128 F/W 2268	N/A	N/A
XTH9-SI-128-I044	9XTend RPSMA Ind. 922MHz VID I044	N/A, Contact your sales rep	N/A, Contact your sales rep
XTAB	Adapter Board - XTend to Xstream	N/A	N/A
XTAB-A	Adapter Board - XTend to XStream	N/A	N/A

## XTend PKG

Item Number	Item Desc	XTend v.B PKG Replacement
XT09-4EI-R	9XTend-NMA-SER-900MHz-115Kbps-	N/A
XT09-4EI-RA	9XTend-NMA-SER-900MHz-115Kbps-	N/A
XT09-4EI-RA-NA	9XTend-NMA-SER-900MHz-115Kbps-	N/A
XT09-4EI-R-NA	9XTend-NMA-SER-900MHz-115Kbps-	N/A
XT09-4II-R	9XTend-NMA-SER-900MHz-115Kbps-	N/A
XT09-4II-RA	9XTend-NMA-SER-900MHz-115Kbps-	N/A
XT09B-PKI-RA-088	9XTend -PKG-SER-900MHz-9600/11 VID I088	N/A, Contact your sales rep
XT09-PKC-U	9XTend -PKG-USB-900MHz-9600/11	N/A

XT09-PKC-UA	9XTend -PKG-USB-900MHz-9600/11	XTP9B-PKC-UA
XT09-PKC-UA-I017	9XTend -PKG-USB-900MHz-9600/11	N/A, Contact your sales rep
XT09-PKC-UA-I027	9XTend -PKG-USB-900MHz-9600/11	N/A, Contact your sales rep
XT09-PKC-UA-I033	9XTend -PKG-USB-900MHz-9600/11	N/A, Contact your sales rep
XT09-PKC-UA-NA	9XTend -PKG-USB-900MHz-9600/11	N/A
XT09-PKC-UA-NL	9XTend -PKG-USB-900MHz-9600/11	N/A
XT09-PKC-U-I017	9XTend -PKG-USB-900MHz-9600/11	N/A, Contact your sales rep
XT09-PKC-U-I027	9XTend -PKG-USB-900MHz-9600/11	N/A, Contact your sales rep
XT09-PKC-U-I033	9XTend -PKG-USB-900MHz-9600/11	N/A, Contact your sales rep
XT09-PKC-U-NA	9XTend -PKG-USB-900MHz-9600/11	N/A
XT09-PKC-U-NL	9XTend -PKG-USB-900MHz-9600/11	N/A
XT09-PKD-RD	9XTend PKG SER 900MHz 9600/11	N/A
XT09-PKI-EA	9XTend -PKG-ETH-900MHz-9600/11	XTP9B-PKI-EA
XT09-PKI-R	9XTend -PKG-SER-900MHz-9600/11	XTP9B-PKI-R
XT09-PKI-RA	9XTend -PKG-SER-900MHz-9600/11	XTP9B-PKI-RA
XT09-PKI-RA-I017	9XTend-PKG-SER-900MHz-9600/115	N/A, Contact your sales rep
XT09-PKI-RA-I027	9XTend-PKG-SER-900MHz-9600/115	N/A, Contact your sales rep
XT09-PKI-RA-I033	9XTend-PKG-SER-900MHz-9600/115	N/A, Contact your sales rep
XT09-PKI-RA-I035	9XTend-PKG-SER-900MHz-9600/115	N/A, Contact your sales rep
XT09-PKI-RA-NA	9XTend -PKG-SER-900MHz-9600/11	XTP9B-PKI-RA-NA
XT09-PKI-RA-NL	9XTend -PKG-ETH-900MHz	XTP9B-PKI-RA-NL
XT09-PKI-RANL031	9XTend-PKG-SER-900MHz-9600/115	N/A
XT09-PKI-RA-W-NA	9XTend-PKG-SER-900MHz-9600/115	N/A
XT09-PKI-RD	9XTend -PKG-SER-900MHz-9600/11	N/A
XT09-PKI-RDA	9XTend -PKG-SER-900MHz-9600/11	N/A
XT09-PKI-R-I017	9XTend -PKG-SER-900MHz-9600/11	N/A, Contact your sales rep
XT09-PKI-R-I027	9XTend -PKG-SER-900MHz-9600/11	N/A, Contact your sales rep
XT09-PKI-R-I033	9XTend -PKG-SER-900MHz-9600/11	N/A, Contact your sales rep

XT09-PKI-R-I035	9XTend -PKG-SER-900MHz-9600/11	N/A, Contact your sales rep
XT09-PKI-R-NA	9XTend -PKG-SER-900MHz-9600/11	N/A
XT09-PKI-R-NL	9XTend -PKG-SER-900MHz-9600/11	N/A
XT09-PKI-R-NL031	9XTend -PKG-SER-900MHz-9600/11	N/A
XT09-PKT-R	9XTend -PKG-SER-900MHz-9600/11	N/A
XT09-PKT-RA	9XTend -PKG-SER-900MHz-9600/11	N/A
XT09-PKT-RANA029	9XTend-PKG-SER-900MHz-9600/115	N/A
XT09-PKT-R-NA029	9XTend-PKG-SER-900MHz-9600/115	N/A
XTH9-PKC-U-128	9XTend-PKG-USB-922MHz-9600/115	N/A
XTH9-PKC-UA-128	9XTend-PKG-USB-922MHz-9600/115	N/A
XTH9-PKI-R-128	9XTend-PKG-SER-900MHz-128 AES	N/A
XTH9-PKI-RA-128	9XTend -PKG-SER-900MHz-128 AES	N/A
XTH9-PKI-RA-W-NA	9XTend-PKG-SER-922MHz-9600/115	N/A

**Recommendation for Distribution:**

Digi recommends that all distributors sell through any existing inventory of these modules and PKGs.

**Additional Information:**

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