

February 9, 2015

Dear Customer,

Unfortunately due to the obsolescence of a component in one of our ZigBee modules, MMB Networks (MMB) has identified few products that will be transitioned to an "End-of-Life" status.

As part of our commitment to providing you with the highest product performance and reliability available, we've developed two alternative module options that are footprint compatible (details below). We'd be happy to provide samples for further evaluations upon request.

Affected Modules:

Part Number	Product Description
Z357PA10-SMT-X-XX	RF ZIGBEE MOD SMD
Z357PA10-USN-X-XX	RF ZIGBEE MOD USNAP
ZPRGF-10	USB PROGRAMMING FIXTURE RAPID SE

Products targeted for end-of-life will be available for a last time buy purchase prior to being made obsolete.

MMB is committed to providing you the necessary product support during this transition. Please review the below timelines to ensure minimal disruption to your supply chain operations before transition to available replacements:

Date	Highlight
Feb 20, 2015	Last time order
Sept 30, 2015	Last MMB shipment



Alternative Modules

MMB is able to offer the following alternatives:

- Z357PA14 (Exact P/N TBD): This offers the same form factor as Z357PA10 but with an updated front-end module. Its LNA offers slightly improved Rx sensitivity. Samples of Z357PA14 can be available upon request. Standard production lead-time is 16 weeks.
- Z357PA20 with carrier (Exact P/N TBD): This module leverages our more recently developed Hornet module but offers the same footprint as the Z357PA10-X-XX. It is different form factor, with fewer I/O better transmit current and better overall RF performance (~5dB better link budget). See picture below. For reference the carrier in the picture is the same size as Z357PA10. This could be available end of Q2 2015. Standard production lead-time is 20 weeks. <u>Please check with MMB Networks before ordering to ensure compatibility.</u>



Please also note that due to supply chain constraints, any new purchase orders placed against obsolete products will be non-cancelable and non-returnable (NCNR).

Please let us know if you have any questions regarding this product obsolescence.

MMB wishes to thank you for choosing us as your supplier. We appreciate your business and we look forward to serve your future business needs.

Sincerely, MMB Networks