



New RM024 10mW for CE Regulated Countries

November 15, 2013

To Our Valued Customers:

Laird Technologies is pleased to announce the RM024 10mW Series of 2.4 GHz Range-Amplified MultiPoint (RAMP) modules. RM024 10mW modules are drop-in replacements for the existing RM024 series of modules. RM024 10mW modules feature a maximum transmit current of 40mA and an average current draw when connected of less than 10mA. In addition sleep modes down to 50 µA, make the RM024 10mW modules ideal for portable wireless devices. Like all RM024 modules, the RM024 10mW series provides support for point to point and point to multipoint networks and allows OEMs to quickly embed robust wireless capabilities to any product with a serial UART interface.

RM024 10mW samples and evaluation kits are available for immediate shipment. Contact your Laird sales manager today to begin your evaluation. Orders for the RM024 modules may be placed starting on November 15, 2013 with full production scheduled for January 10, 2014.

Due to changes in the regulatory restrictions for CE regulated countries, including most of Europe, the RM024 50mW series of modules must be discontinued immediately. This end of life announcement only pertains to the part numbers listed below and does not affect the RM024 125mW modules which are regulated for FCC (North America) countries. Customers using the RM024 50mW series are encouraged to test the RM024 10mW series as soon as possible to ensure it will meet their needs. While the RM024 10mW does have lower power consumption, it also has less output power and the range of the 10mW series is approximately one-third (33%) of the 50mW modules.

End of Life 50mW Part Numbers

PART #	Description
DVK-RM024-S50-C	Full Development Kit with one USB Eval Board and one RS-232 Eval Board containing the RM024-S50-C-01 radios
DVK-RM024-S50-M	Full Development Kit with one USB Eval Board and one RS-232 Eval Board containing the RM024-S50-M-01 radios
DVK-RM024-P50-C	Full Development Kit with one USB Eval Board and one RS-232 Eval Board containing the RM024-P50-C-01 radios
DVK-RM024-P50-M	Full Development Kit with one USB Eval Board and one RS-232 Eval Board containing the RM024-P50-M-01 radios

Modules			
PART #	Form Factor	TX Output	ANTENNA
RM024-S50-C-XX*	Surface Mount	50mW	U.FL
RM024-S50-M-XX*	Surface Mount	50mW	U.FL or chip
RM024-P50-C-XX*	Pluggable	50mW	U.FL
RM024-P50-M-XX*	Pluggable	50mW	U.FL or chip
* Last two slots "XX" in Part # are used for custom setups. Can be values 01-99, aa-zz			

At your request, Laird will happily transition any current and future orders for the RM024 50mW modules to the corresponding RM024 10mW module.

New Part Numbers

PART #	Description
DVK-RM024-S10-C	Full Development Kit with one USB Eval Board and one RS-232 Eval Board containing the RM024-S10-C-01 radios
DVK-RM024-S10-M	Full Development Kit with one USB Eval Board and one RS-232 Eval Board containing the RM024-S10-M-01 radios
DVK-RM024-P10-C	Full Development Kit with one USB Eval Board and one RS-232 Eval Board containing the RM024-P10-C-01 radios
DVK-RM024-P10-M	Full Development Kit with one USB Eval Board and one RS-232 Eval Board containing the RM024-P10-M-01 radios

Modules			
PART #	Form Factor	TX Output	ANTENNA
RM024-S10-C-XX*	Surface Mount	10mW	U.FL
RM024-S10-M-XX*	Surface Mount	10mW	U.FL or chip
RM024-P10-C-XX*	Pluggable	10mW	U.FL
RM024-P10-M-XX*	Pluggable	10mW	U.FL or chip
* Last two slots "XX" in Part # are used for custom setups. Can be values 01-99, aa-zz			

We apologize for any inconvenience that this may cause you and will be happy to work with you to address any issues you may have. If you have any questions or comments, please contact your normal sales representative or one of our regional contact numbers below.

Sincerely,

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