New CL024 Transceivers Replace CL2510 Transceivers

September 28, 2012

To Our Valued Customers:

Laird Technologies is pleased to announce the CL024 Series of 2.4 GHz Range-Amplified MultiPoint (RAMP) radios. CL024 radios are drop-in replacements for the CL2510 Series of packaged transceivers. With a more efficient design, the CL024 offers all the range of the CL2510 radios with decreased current consumption. CL024 radios are fully compatible with CL2510 radios and over time will gain additional functionality via free firmware upgrades. These new features for the CL024 will include:

- Enhanced Sleep modes
- Encryption with 128 bit AES
- More reliable RF link with the addition of Forward Error Correction (FEC)
- Remote AT commands

The CL024 transceivers are designed for drop in replacement into existing applications using CL2510 transceivers:

- The CL024 Series offers the same interfaces and electrical characteristics as the CL2510.
- The CL024 uses different active components than the CL2510 and will have different FCC and CE identifications. This information will be updated on the CL024 Label.

CL024 samples will be available in the first quarter of 2013 for customers. Contact your Laird sales manager for more information. Full production for the CL024 will also begin in the first quarter of 2013.

Due to the abrupt discontinuation of the Anadigics power amplifier on CL2510 transceivers, this series of radios must be discontinued. Laird has a limited number of Anadigics power amplifiers in inventory and will allocate the remaining buildable quantity of CL2510 radios as best as possible as customers transition to the CL024 drop in replacements.

At your request, Laird will happily transition any current and future orders for the CL2510 to the corresponding CL024 successor module.

The table below lists CL024 modules and, for each, the CL2510 module that it replaces.

New CL024 Part Number	CL2510 Part	CL2510 Description
CL024-50-XX	CL2510-050-XX	CL2510 for CE
CL024-100-XX	CL2510-100-XX	CL2510 for FCC

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,

Chris Downey, Product Manager
Embedded Wireless Solutions
Laird Technologies
wirelessinfo@lairdtech.com

Americas :   +1-800-492-2320 Option 3
Europe: +44-1628-858-940
Hong Kong: +852-2268-6567 x026
www.lairdtech.com/wireless