

High performance + low power consumption = TinyOne Plus

One RF Technology, a company focused on the design and development of innovative and reliable radio solutions for wireless data transmission systems, introduces a new member to its successful TinyOne product family – TinyOne Plus. TinyOne Plus is based on the high performance TinyOne Pro OEM RF module, but it is optimized for low consumption. It supports the standard in-house firmware as well as the new advanced firmware with Mesh functionality and other advanced protocol modes. The TinyOne Plus OEM RF module has 25 mW output power and it will be available at 868 and 915 MHz in Q4-2006.

One RF Technology introduces an additional member to the successful TinyOne product family. The TinyOne Plus OEM RF module shares the same features as its big brother TinyOne Pro, i.e. an enhanced embedded firmware with new improved protocol modes such as 'low power mode' and Mesh networking capability, which allow the TinyOne Plus to be easily integrated into various wireless data transmission systems. Contrary to the 500 mW TinyOne Pro, the Tiny One Plus has only 25 mW output power, -100 dBm @ 38.4 Kbps sensitivity and it is optimized for low consumption.

The new multi-channel OEM RF module TinyOne plus is fully compatible with the 500 mW TinyOne Pro. It can be used together with TinyOne Pro to create 'back bone' network solutions, i.e. in irrigation and in other agricultural applications, where sensor data is transmitted to a central database.

Compared to the big brother TinyOne Pro that can transmit data up to 4000 m, TinyOne Plus is lower cost radio solution for applications that require advanced networking modes for data radio transmission up to 1.500 m.

An IP67 modem version of TinyOne Plus is under development. The TinyOne Plus radio modem is scheduled to be released in the beginning of 2007.

TinyOne Plus product will be available both in 868 MHz and 915 MHz versions.

More information on the TinyOne Plus OEM RF module can be found on www.one-rf.com/en/b868mc-tinyplus40.html.

About One RF Technology (www.one-rf.com)

One RF Technology is a high-tech company focused on designing and developing innovative and reliable radio solutions for data transmission systems. The company has its headquarters in Sophia Antipolis (France), a Branch office in Villach (Austria) and multiple distributors around Europe. One RF Technology offers its customers a wide range of OEM RF modules and radio modem that can be operated in the license free 433 MHz, 868 MHz, 915 MHz and 2.4 GHz ISM frequency bands. Moreover, the company offers a custom RF design service – from concept to manufacturing – to design radio solution on behalf of its customers. One RF Technology is a member of the ZigBee Alliance and it is currently focusing on developing its ZigBee solution.

Media contact: Petteri Koskinen, tel. +43 4242 21234 71, Email. p.koskinen@one-rf.com.