

## **Radiocomp develops the world's first protocol-agnostic WiMAX remote radio head**

Radiocomp – a leading provider of state-of-the-art WiMAX infrastructure solutions and components – has developed the world's first protocol-agnostic remote radio head unit for mass deployment of WiMAX radio infrastructure.

Radiocomp is using PMC-Sierra's PM7832 BRIC™ 2 interface controller to implement a unique remote radio head platform supporting both CPRI and OBSAI protocols.

"Using PMC-Sierra's technology on our platform means that it no longer matters what RRH protocol you want to use. Our RRH35-01 and RRH25-01 units are designed to support either," says Christian Lanzani, Chief System Architect for Radiocomp.

Mr Lanzani also says that the next evolutionary step is for the Radiocomp RRH unit automatically to detect the protocol and configure itself to support either CPRI or OBSAI. "In this way the operator or OEM need not spend any time on configuring the units, and this greatly simplifies deployment," he says.

"PMC-Sierra's BRIC family of interface controllers supports a variety of air interfaces and delivers a fully compliant CPRI and OBSAI solution for all rates, making it the ideal platform for demanding applications such as WiMAX," said Dino Bekis, vice president of marketing and applications for PMC-Sierra's Communication Products Division. "PMC-Sierra and Radiocomp have worked together to bring this high-performance and flexible protocol-agnostic Remote Radio Head solution to market."

The benefits of a protocol-agnostic RRH include simplified logistics and greater production volumes leading to lower unit prices. "This is part of our pronounced strategy of using innovation to simplify radio infrastructure deployment and reduce costs," says CEO of Radiocomp, Thomas Noergaard.

Radiocomp is very impressed with the innovation level of PMC-Sierra's components. "PMC-Sierra is highly focused on developing industry-leading component solutions for wireless infrastructure, and we share much of the same vision," Mr Noergaard says.

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***About Radiocomp:***

*Radiocomp is the only radio infrastructure solutions provider in the world dedicated to developing and supplying state-of-the-art, open-standard, remote radio head solutions and components for WiMAX.*

*The company was formed in Denmark in 2006 by a team of internationally renowned RF designers and an industry-leading management team.*