



press release

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CAMBRIDGE BROADBAND LAUNCHES VECTASTAR IN 26GHZ BAND TO MEET WORLDWIDE DEMAND FOR CELLULAR BACKHAUL SOLUTION

With the introduction of its 26GHz product line, Cambridge Broadband consolidates its position as industry leader in carrier-class cellular backhaul

Cambridge, UK, 30 January 2007: Cambridge Broadband has announced the commercial availability of its VectaStar point-to-multipoint transmission platform in the licensed 26GHz frequency band. Building on the success of the company's 3.5GHz and 10.5GHz products, the 26GHz variant will further broaden Cambridge Broadband's customer base and geographical market and provide existing customers with a broader range of deployment options.

Bjorn Krylander, Cambridge Broadband's Chief Executive Officer, explains: "Our 3.5GHz and 10.5GHz products have proved hugely successful and we are very pleased to release the 26GHz variant of VectaStar. There is a lot of spectrum in the 26GHz band and it is probably the most commonly allocated point-to-multipoint band around the world. Adding 26GHz to our portfolio means that carrier-class cell backhaul has become even more cost effective and scalable."

The 26GHz VectaStar product provides operators with the same functionality and multi-service capability as the existing products. With support for IP, ATM and E1 traffic, VectaStar is ideal for cellular backhaul, as well as being well-placed to support high end access applications.

A single VectaStar base station provides simultaneous support for the 3.5GHz, 10.5GHz and 26GHz bands, enabling operators to choose the most appropriate frequency band to backhaul traffic from each of their cellular BTSs and Node Bs, depending upon the

network density, geographical topology and available spectrum. Combined with VectaStar's advanced traffic management features, this provides operators with the most economical cell backhaul solution available today.

Ben Freeman, VP Product Management at Cambridge Broadband, explains: "The 26GHz product incorporates the same advanced traffic optimisation technologies that have made our 3.5GHz and 10.5GHz products so successful. It provides operators with a highly cost-effective broadband wireless solution whether used to provide access services or to backhaul any combination of technologies such as HSxPA, EV-DO and WiMAX."

He goes on to comment: "This is the first of two high frequency product variants. The next release will be the 28GHz VectaStar product: this is virtually identical to the 26GHz product but opens up availability to those operators around the world that have licences in the 28GHz band rather than the 26GHz band."

The 26GHz and 28GHz VectaStar products incorporate the same technical features that have established the 3.5GHz and 10.5GHz products as class-leaders. These include integrated traffic optimisation techniques for Abis, Iub and IP traffic as well as the best-in-class RF and system performance, with advanced dynamic modulation up to 64QAM and superior spectral efficiency.

Cambridge Broadband will be showcasing its new 26GHz VectaStar product alongside its existing products in Hospitality Suite 4.3HS30 at the 3GSM World Congress in Barcelona, from 12 to 15 February 2007.

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Notes for editors

A photograph of Cambridge Broadband's 26GHz VectaStar product is available upon request.

Media contact

For more information about any of the issues in this press release, please contact:

Nicky Dibben, Invention Marketing Limited

E-mail nicky@invention-marketing.co.uk Telephone +44 (0) 1223 235399.

About Cambridge Broadband www.cambridgebroadband.com

Cambridge Broadband provides telecommunications operators with carrier-class wireless point-to-multipoint transmission equipment. The company's unique approach to backhaul means that its technology provides operators with a highly compelling business case. To date, Cambridge Broadband's products have been commercially deployed and technically proven in more than 30 countries, and the company continues to expand into new geographical markets as wireless networks become more widespread throughout the world. Privately-held, Cambridge Broadband has headquarters in Cambridge, UK, with offices in Malaysia and South Africa and manufacturing facilities in China and the UK. The company is rapidly growing and currently has more than 100 employees, primarily in development.

About VectaStar

VectaStar is a highly flexible, scalable point-to-multipoint radio transmission system that can be used for 2G and 3G cellular backhaul, WiMAX/WiFi/DSLAM backhaul and Enterprise access. VectaStar is the only transmission solution with integrated Abis and lub optimisation and dynamic statistical multiplexing to maximise the traffic that can be carried in any given bandwidth. This provides operators with the most efficient use of their radio spectrum and gives substantial operational and capital expenditure savings compared to leased line solutions. VectaStar's additional advantages include its superior capacity, range, service mix, spectral efficiency and built-in support for full redundancy. VectaStar seamlessly supports E1/T1, IP and ATM transmission protocols, providing operators with a comprehensive range of service offerings within a future proof platform. A single VectaStar base station supports simultaneous operation in the licensed 3.5GHz, 10.5GHz and 26GHz (24.5-26.5GHz) spectrum bands.