

Huawei Launches World's First Commercial LTE eNodeB

Shenzhen, China, 15 July, 2009: Huawei Technologies Co., Ltd. ("Huawei"), a leader in providing next-generation telecommunications network solutions for operators around the world, today announced that it has launched the world's first LTE eNodeB ready for large-scale commercial deployment. This LTE eNodeB is able to fully support a downlink rate of up to 150 Mbps in commercial LTE networks.

By adopting 64QAM (Quadrature Amplitude Modulation) and MIMO (Multiple Input Multiple Output) technology with 2T2R (two transmitters and two receivers) capabilities, Huawei's latest LTE eNodeB is able to maximize the use of the ultra-wide bandwidth of LTE networks. Higher-speed connection can provide end-users with unprecedented mobile data services such as high-definition VOD (Video-on-Demand) and high-simulation video conferencing. The SON (Self Organizing Networks) solution of this eNodeB is able to automatically configure and optimize new cells in an LTE network. With this solution, operators can reduce the expenses in operation and smoothly evolve to next-generation networks without much further investment.

Mr. Wan Biao, President of Wireless, Huawei, said: "It is a great milestone in the development of LTE technology. Based on our fourth-generation base station platform, this LTE eNodeB will enable operators worldwide to offer to high-quality LTE services immediately and accelerate the maturity of LTE industry."

In January 2009, Huawei was chosen by TeliaSonera to deploy the world's first commercial LTE network in Norway. So far, Huawei has made over 3,000 LTE/SAE contributions to standardization bodies, and finished field tests and trials with world-leading operators such as Telenor and China Mobile.

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About Huawei

Huawei is a leader in providing next generation telecommunications networks, and now serves 36 of the world's top 50 operators, along with over one billion users worldwide. The company is committed to providing innovative and customized products, services and solutions to create long-term value and growth potential for its customers.

For more information, please visit www.huawei.com

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