

Leader of Wireless Fronthaul for 4G mobile networks

Mobile broadband, small cells, wireless technologies
EBlink makes a technological breakthrough
with its wireless solution FrontLink™58 on Orange's network

Orange has installed the FrontLink™58 wireless solution on its 4G network. This successful installation confirms that EBLink's Wireless Fronthaul technology meets the same performance standards as fiber on mobile networks. EBLink's solution allows for faster and easier deployment of 4G and future 5G networks.

Boussy-Saint-Antoine (France), February 13, 2014

Ahead of this year's World Mobile Congress in Barcelona (Feb. 24-27), EBLink announces that its FrontLink™58 solution has been successfully installed on the Orange network.

"Our solution represents a technological breakthrough, because the FrontLink™58 system provides revolutionary spectral efficiency: over 7 Gbps CPRI on a wireless link within a 100MHz bandwidth. With unequalled performance, our wireless fronthaul solutions offer new possibilities to mobile operators in their network deployment. Our time-to-market is immediate, and we're working on technical and commercial partnerships with leading industrials to accelerate the distribution of our products internationally", explains Alain ROLLAND, EBLink's founder and CEO.

"We expect to double this technical performance in 2015, and again the following year. Everything indicates that mobile network architectures will rely on Fronthaul links, to enable the use of those technologies essential for the high-speed service expected (Comp, Massive MIMO, etc.). Studies have shown that within these architectures, wireless fronthaul links allow for a decrease in deployment costs of around 30%. Our wireless fronthaul technology was developed with this in mind", adds Christian BITTAR, EBLink's co-founder and COO.

"In just a few months, EBLink has demonstrated that it can attain the ambitious performance levels predicted. It's remarkable", comments Jean-Luc Vuillemin, director of the Orange France network. "From Orange's point of view, it's important that the OEMs participate in the integration of this new technology. For our part, we have created a team that is working with EBLink to study all the possibilities this technology holds for the Orange network."

EBLink will be present at the Mobile World Congress in Barcelona (Feb. 24-27), and invites you to visit its booth (Hall 7-7C18) to learn more about its technology and solutions.

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About Eblink (<http://www.e-blink.com/fr>):

Eblink: leader of Wireless Fronthaul

Founded in France in 2005, Eblink is revolutionizing the mobile network market with a new standard for the mobile industry: Wireless Fronthaul. This technology was built on the founders' vision of the evolution of mobile network architecture toward ultra high-speed service. It provides operators with an immediate solution for meeting the demands of mobile multimedia applications, and the increasingly high-speed service they require.

Internationally patented technology

The performance of Eblink's innovative **Wireless Fronthaul** solution represents a major technological advance for operators. Our patented wireless Fronthaul technology eliminates the last few hundred meters of fiber that are so costly for operators. Eblink's solution reflects the evolution toward increasingly centralized telecom architectures. Wireless Fronthaul technology is seen as essential to the development of «Small Cells», to ensure needed coverage and high-speed service. This solution enables faster and easier deployment of 3G, 4G and future 5G networks. Industry analysts and major international operators now speak of Wireless Fronthaul as a technology that has become essential.

About E-Blink

Founded in 2005 by Alain Rolland and Christian Bittar, Eblink is headquartered just outside of Paris, France. In 2013, a subsidiary was created in California's Silicon Valley.