

EBlink: pioneer & 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.

Based on the founders' vision of evolving mobile network architecture, EBlink's technology gives operators an immediate solution to the demands of mobile multimedia applications, and the increasingly high-speed service they require.

Internationally patented technology

EBlink's innovative Wireless Fronthaul solution represents a major technological advance in mobile network deployment, eliminating the last few hundred meters of fiber that are so costly for operators. EBlink's solution reflects the evolution toward increasingly centralized telecom architectures, and allows for faster and easier deployment of 3G, 4G and future 5G networks.. Wireless Fronthaul technology is considered crucial to the development of «Small Cells», to ensure needed coverage and high-speed service.



Industry analysts and major international operators now speak of Wireless Fronthaul as a technology that has become essential.

Addressing today's mobile network challenges

With the advent of new multimedia applications and the exponential growth of traffic (smart phones, touch-tablets, PDAs, etc.) mobile network operators are faced with real challenges in increasing their network capacity: a shortage of potential sites, shrinking revenues, and increasingly strict regulations.

How can operators meet the soaring demands of communication data within these technical, economical and regulatory constraints?

EBlink's solutions enable operators to address these challenges head on, thanks to several advantages:

- **Flexibility and speed of installation**

The added-value of a wireless solution with performance levels comparable to cabled systems has been demonstrated over several years.

- **Reduced investment & operating costs**

The absence of cable reduces the time needed to find, negotiate and install a site. As a result, costs are reduced as well: lower investment and operating expenses, and less financial risk related to potential deployment delays.

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- **Better environmental integration**

These solutions address the aesthetic & environmental concerns of all parties involved. The absence of cable makes it possible to place equipment in more discreet locations, and to avoid disruptive civil works.

For « Small Cells », Eblink's Wireless Fronthaul solutions can be perfectly integrated into all sorts of urban equipment: billboards, parking meters, train supports, artwork, street lamps, etc.

A few examples of applications for operators:

- **Optimized sectors and remote antennas**
- **Micro sectors**
- **Integration of a remote sector into urban equipment**
- **Temporary cell sites**

With our customers every step of the way

Eblink's highly-specialized teams are closely attentive to client needs, and our complete line of services reflects this commitment to our customers and their success.

We see them through every step of a project: from diagnosis, conception and installation, maintenance and quality control, all the way to the full integration of our solution.

Innovation as a core value

Our research & development programs are at the heart of company strategy, a continuing investment to keep our roadmap consistent with industry expectations.

As a member of the ETSI organization, Eblink maintains a permanent technology watch and participates in setting international industry standards.

A strategy of partnerships

Eblink has an international network of partners and distributors which allows us to ensure a high level of service to our mobile operator clients, including technical assistance, distribution, site engineering, commissioning and maintenance.

The company

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.

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