

Based in the Paris region (Essonne), E-Blink is a high-growth company specialized in mobile network deployment and was created in December 2005 by Alain Rolland and Christian Bittar. E-Blink aims to revolutionize mobile networks by creating a new industry standard: the Wireless Remote Radio Head™ (Wireless RRH™) connecting the BTS and the antenna. Its products are currently being installed on mobile networks in Europe.

== Wireless Technology ==

E-Blink Wireless-RRH™ technology builds on the benefits of remote radio heads and adds the flexibility of a wireless link. It eliminates the need for coaxial cables or fiber optics by providing a radio link for connecting base stations (BTS) located on the ground to the radio network antennas. The use of a radio link for connectivity offers substantial cost savings, simplifies equipment installation, and most importantly, provides greater flexibility to mobile operators for site acquisition and deployment. By placing the power amplifiers close to the antennas, it maximizes radio performance while limiting power consumption.

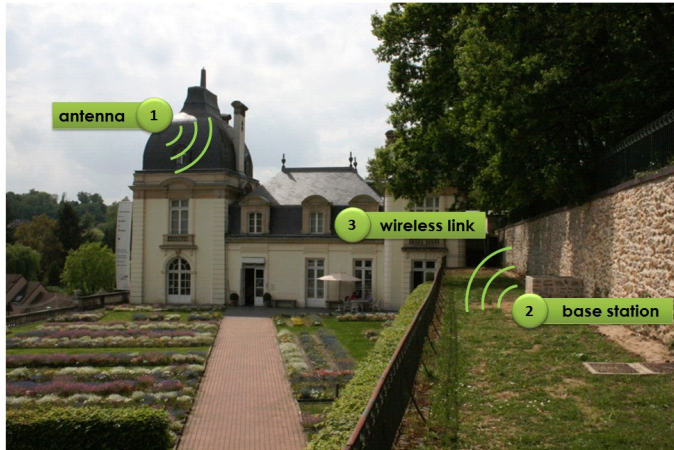
E-Blink patented technology provides the capability to connect 2G, 3G and LTE base stations to the operator radio antennas via a wireless radio link. E-Blink revolutionary solution is state-of-the-art; the modular system offers outstanding performance together with rapid, flexible, reliable and cost-effective installations.

The flexibility of E-Blink's technology allows mobile operators to accelerate the deployment of their network and to add the network capacity and coverage where needed. The solution is suitable to macro-cells and small cells deployment.

E-Blink's Wireless RRH® technology can also be integrated into the base station and embedded into the antenna making the overall size and weight of the equipment much smaller and lighter, thereby, enhancing the versatility of the entire network.

== Use cases ==

The Wireless RRH™ solution can be used on any typology, from the easier roof top or pylon site to the more complex installations involving: water towers, churches, minarets, prestige buildings, electricity towers, historical monuments, wind tower plant, lamppost, pylons in roundabouts, etc.



Historical monument



Rooftop-hop



Lamppost