



WITH OLECOMM, LiFi ENTERS A NEW ERA

Three worldwide innovations presented at MWC 2017

Mobile World Congress, Pavilion French Tech Hall 5 – Stand B41

Paris, February 27th, 2017 – Oledcomm, global leader in data communication with visible light, presents on Mobile World Congress 2017 in Barcelona three major technical innovations for IoT and wireless communication market.

After testing more than 10.000 LiFi points in various environments, Oledcomm makes the breakthrough by offering new solutions for indoor positioning system (*GEOLiFi*) and for data communication (*LiFiNET*) through light for three key markets: retail, smartcity and healthcare.

The deployment of this technology will play a major role in the 5G development to meet the expanding needs in connectivity of IoT.

The three innovations presented at MWC 2017 are:

- **The SDK *GEOLiFi* software brick linked to IoT platform**

The *Software Development Kit GEOLiFi* is a software brick ready to be integrated in all location based services applications.

The combination of the SDK brick and the *GEOLiFi* lighting results in an accurate indoor positioning with a smartphone.

The developer will access online services platform, *LiFiCloud*, which allows monitoring several parameters such as lamps using rate, path, remote management of the lamps' integrated content.

- **GEOLiFi, the indoor positioning system through the light detected by the smartphone's camera**

Thanks to a dedicated application, the camera of latest smartphones can decode light coming from *GEOLiFi*.

GEOLiFi installation allows to turn a LED lighting network into a green friendly, economical and accurate Indoor Positioning System.



- **First industrial production of a bidirectional LiFi module: *LiFiNET***

In February 2017, Oledcomm launched the very first industrial production of bidirectional LiFi modules: *LiFiNET* allows data communication and gives access to Internet. This confirms Oledcomm as a key player and pioneer in this revolutionary technology of wireless communication through the light.

LiFiNET module is the first industrializable equipment transforming lighting into a connection terminal to Internet through the light.

This solution allows to respond to the increasing saturation of radio bands due to the explosion of connectivity needs. *LiFiNET* module gives wireless access to Internet without radio waves.

Mobile World Congress 2017 is the major worldwide event for the mobile industry. For the fourth consecutive year Oledcomm will be present on stand 5B41-18 at the French Tech Pavilion organized by Business France in partnership with Systematic Paris Region cluster.

Next Event: (1st international conference of LiFi professionals – Paris June 2017)

About Oledcomm

Founded in 2012 by Professor Suat Topsu, co-inventor of the LiFi technology, Oledcomm is a French company and a global leader in bidirectional data solutions via visible light (LiFi).

Based in south west of Paris (Velizy-Villacoublay, France) and Léon (Mexico), Oledcomm designs complete LiFi operating solutions, in particular modem, LiFi receivers (dongles and bridges), and software platforms.

Oledcomm's LiFi solutions are used by many major account clients, including RATP, Orange, Aéroport de Paris, Airbus, EADS, EDF, Thalès, France Télévision, SNCF, Peugeot, Leclerc and the Centre hospitalier of Perpignan.

For information, contact:

OLED COMM

Communications

Bénédicte VASSITCH

benedicte.vassitch@oledcomm.com

www.oledcomm.com

AGENCE YUCATAN

Media Relations

Elisa LESIEUR

Tel : +33 1 53 63 27 21

elesieur@yucatan.fr