



Specifications

Package Contents

- 1 LiFiMax® access point
- 1 LiFiMax® dongle*
- 1 USB-C / USB-C cable
- 1 USB-C / USB-A cable
- Mounting kit
- Documentation

Communication Specifications

- Type of light source: infrared LED
- Download data rate: 100 Mbps
- Upload data rate: 40 Mbps
- Communication coverage: 90 degrees field of view (**)
- Maximum number of users: 16

Electrical Specifications

- Access point nominal power < 5W
- Access point power input: PoE (IEEE 802.3af)
- Dongle nominal power: 2.5W
- Dongle power input: USB-C

* Measured as coverage with 5 Mbps minimum data rate for downlink

** The field of view can be customized on request

Mechanical Specifications

- Access point dimensions: Ø 110mm / 25 mm height
- Access point weight: 400 g
- Dongle dimensions: Ø63 mm / 17 mm height
- Dongle weight: 100 g
- Main material: white painted aluminium
- Ingress protection: IP30

User Device Requirements

Microsoft® Windows 7, 8, 10, Mac OS®, UNIX®, or Linux, Android

Certifications & Warranty

CE, ETL, ROHS in progress
2 years warranty (www.oledcomm.net)

Support

www.oledcomm.net

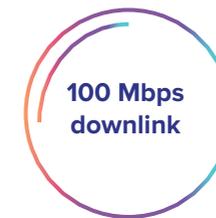
Copyright © 2018-2019 - OLEDCOMM

LiFiMax®

High speed internet through invisible light



Highly Secured



100 Mbps downlink



Easy installation



Up to 16 multi-users



Brightly Reinventing the Way We Connect



+33 (0) 139 254 757



www.oledcomm.net



contact@oledcomm.net



[@oledcomm](https://twitter.com/oledcomm)

Pre-orders: orderlifimax@oledcomm.net



Speed

LiFiMax® provides fast download speed of 100 Mbps and upload speed of 40 Mbps, therefore giving you and your colleagues a smooth network access during meetings.



Security

With LiFiMax®, you do not need to sacrifice your mobility for security anymore. LiFi is based on the transmission of invisible light. As light cannot go through walls, your network cannot be accessed from outside the room, providing you a highly secured connection.



Multiuser

LiFiMax® can support up to 16 users simultaneously and provide each one of them with a fast and reliable network access. All they need is connect the LiFiMax® USB dongle to their device.



Reliability

LiFiMax® is based on high lifetime invisible light LED to operate whatever the light level in the room. It also makes your working environment healthier as it does not use radiowaves.



Ease of Use

LiFiMax® can be installed very quickly in your conference room. You can either plug it to a support fixed on the ceiling or directly embed it in a suspended ceiling. The LiFiMax® access point simply needs a PoE access, whereas the users only have to plug the LiFiMax® USB dongle to their device to be connected.



Installation Diagram

