

Connecting the Future with Light

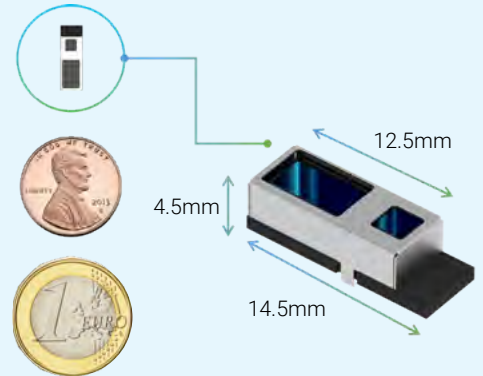


Introducing Light Antenna ONE

The first LiFi optical front end module that is ready for mass production to connect millions through light.

The Light Antenna ONE is the first of its kind – designed with world leading LiFi engineering to enable mass integration of LiFi for the first time.

ONE



Spectrum that is Complimentary and Revolutionary

Benefits & Differentiators

- More connections without more congestion**
 LiFi doesn't interfere with nor is interfered by RF which means LiFi can add bandwidth without complexity and congestion.
- The confidence of military grade privacy**
 LiFi is inherently secure technology already used by defence and government organisations to enable connectivity where never before possible.
- LiFi does the heavy lifting to give WiFi at boost**
 LiFi does the heavy lifting on high bandwidth tasks. Therefore any devices still on the WiFi network get a better connection than they did before.
- When an Alternative is Needed**
 When RF isn't the preferred technology LiFi is able to reduce RF emissions and provide high bandwidth secure and reliable connectivity.
- Pathway to breakneck speeds for an experience revolution**
 LiFi is able to offer massive bandwidth and stable connection and in the future multiple Gbps connections. Now is the time to get started with LiFi.

Overview

Data Rate	1 Gbps +
Range (cm)	20-300
TX Field of View	24 Degrees
Wavelength of Operation (nm)	850 ± 10
Baseband	Agnostic
Channels	Single or Multi-channel 300Mhz Max frequency support
Compliance	802.11bb Light Communications*



* Expected to be compliant with upcoming IEEE 802.11bb Light Communication standard, based on Draft 6.0 February 2023. Ratification pending. Subject to change.

The Most Secure and Efficient Wireless Network

The Advantages of LiFi in the Home and at Work

LiFi Solves the Challenges faced by WiFi.

