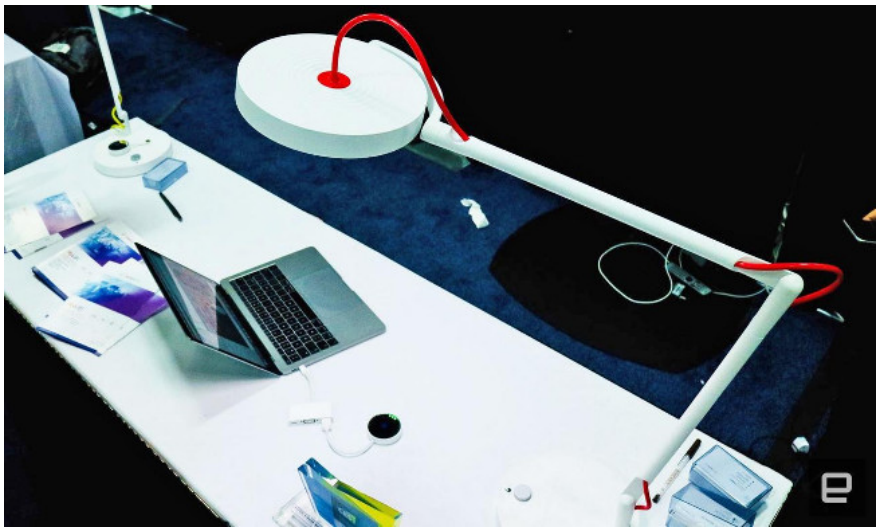
MyLiFi lights provide safe Internet via LED lights

MyLiFi is a light bulb that provides a secure, wireless Internet connection for neighboring devices, all through the LED's data transmission capacity.

MyLiFi is a light bulb that provides a safe, wireless, radio-free Internet connection for nearby devices, all through the LED's data transmission capacity.

It's a simple desk lamp, industrially designed, connecting broadband to a dongle (a small device can be connected and used with a computer, especially allowing access to bandwidth. Wireless or using protected software), when users connect to a laptop or mobile device, they will be connected to the Internet safely and quickly. Data is transferred between light bulb and dongle via flashing LED, not visible. That is, you do not need to turn on the LED to create a connection.



Li-Fi is a fairly new concept, but it promises to provide faster speeds than Wi-Fi and it cannot be hacked, unless hackers break into the actual connected light bulb.

For example, in 2010 MyLiFi transmits speeds of up to 23Mbps, higher than the 10Mbps average of Wi-Fi. In tests throughout Tallinn, Estonia, in 2015, Li-Fi reached 1GBps.

MyLiFi is made by French company Oledcomm, and CEO Benjamin Azoulay has shown that this technology can be used in many cases. MyLiFi may be useful in hospitals where the environment requires no radiation waves and security of patient information. Or, it may be good for game fans, because the connection is faster and more stable than Wi-Fi.

MyLiFi comes with an application that allows users to control the lights and turn off Internet connection whenever they want. Lights are available for pre-order via Indiegogo, starting at $ 700.

See more:

1. [Infographic] How does the Internet work?
2. Use low bandwidth Internet with MicroEmulator
3. Cause and how to fix iPhone error to catch Wifi but not access to the network