



TagLINK Bridge

Harnessing the Power of Proximity: Effortless Data Collection

The **TagLINK Bridge** utilizes advanced RF frequency technology to remotely Energize Wiliot Pixels. Through Bluetooth® Low Energy, it enables seamless data transmission from the Pixels to the cloud server, ensuring real-time visibility and efficient communication.

As a data intermediary, the **TagLINK Bridge** captures Pixel data, wirelessly relays it to a gateway, and delivers it to the cloud for easy access and analysis. This streamlined process ensures a smooth flow of valuable Pixel information. Additionally, with the option for an internal battery, the **TagLINK Bridge** can maintain backup operation when external power is unavailable, ensuring continuous functionality.



FEATURES

- 1 Near 360 Degrees Energizing Capabilities
- 2 12-24V Input Power / USB / Internal Battery
- 3 Designed for Both Automotive and InDoor Use

TECHNICAL SPECIFICATIONS

Communication	Bluetooth® 2.4 Ghz / Optimized embedded antenna RF 868MHz / 915MHz / Optimized embedded antenna
Connectors	4 pin Molex Connector, Micro USB
Power Supply	9-32VDC, 350mA
Backup Battery	Rechargeable 5.3V 5Ah Li-ion batteries. Full recharge ~18-19 h. Working hours ~10.6 – 17.7 h
Configuration / Firmware Update	OTA via Wiliot Platform
Transmission Gain	- Works with Wiliot® - Up to +30 dBm 900 MHz band energizing signal - Up to +20 dBm 2.4 GHz band energizing signal - BLE beacon filter and repeater functionality
Digital Input	Ignition On/Off
Certifications	CE, E-Mark, FCC

ENVIRONMENT

Operating Temperature	-40 to 75 °C
Storage Temperature	-45 to 80 °C
Dimensions	10cm x 14.6cm x 2.35cm
Weight (NET)	300g
Durability	IP65, Vibration Resistance
Max. Relative Humidity	93(±2)%