

Data transmission to buses

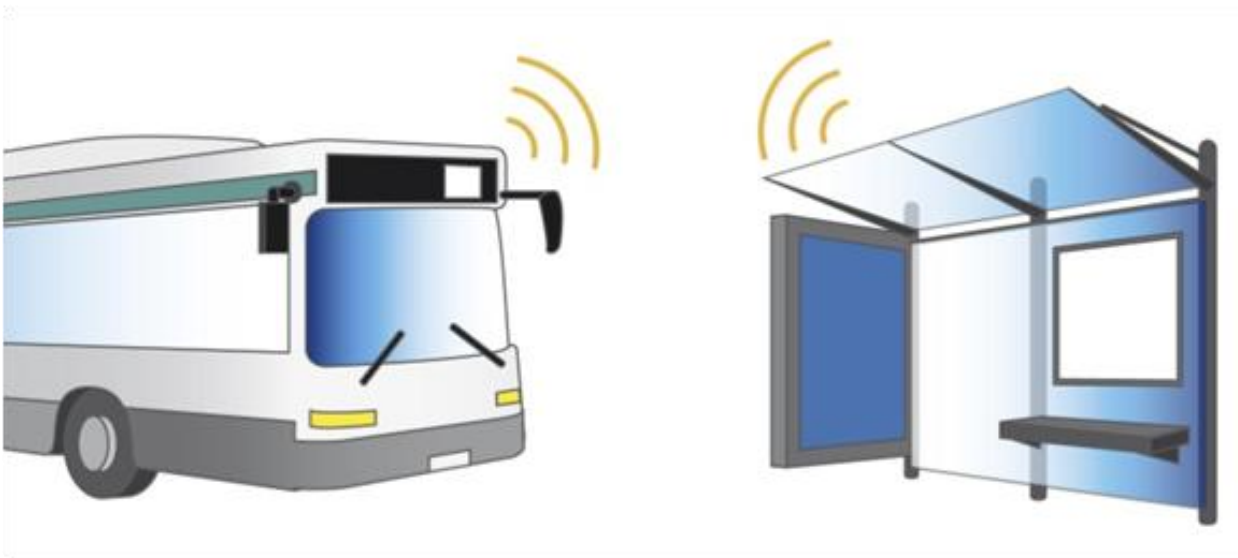


Objectives:

- Transmit information to the bus when it stops to bus shelter

Products:

- WLI-E



Application:

Buses are often equipped with screens for users. These screens can display advertisements, or traffic and transport network information. In order to refresh the information as often as possible, our Wi-Fi modems allowed synchronizing the embedded database as the bus passing the bus stop.

Configuration:

The Wi-Fi modem of the bus stop is connected to optical fiber of the transport company network. This modem is configured in Wi-Fi access point with a specific RSSI. The RSSI is determined according to a specific distance. The other modem is configured in client mode with the same RSSI, in order to communicate at each stop. The WLI-E can be configured with its embedded web pages.