

# CONNECTED



## WHAT IS IT?

At Wavecom, we see the **Connected Bus** as an integrated system supported on 5G, providing: Wi-Fi connectivity for passengers, Real-Time Fleet Information, Advanced Passenger Counting, Origin & Destination Matrixes and managed connectivity for other onboard sub-systems (confort and air quality monitoring, CCTV, seat occupancy...)

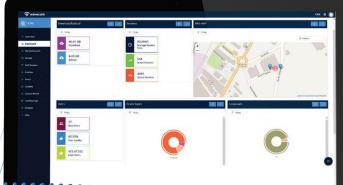
## WHAT DOES IT CONSIST OF?

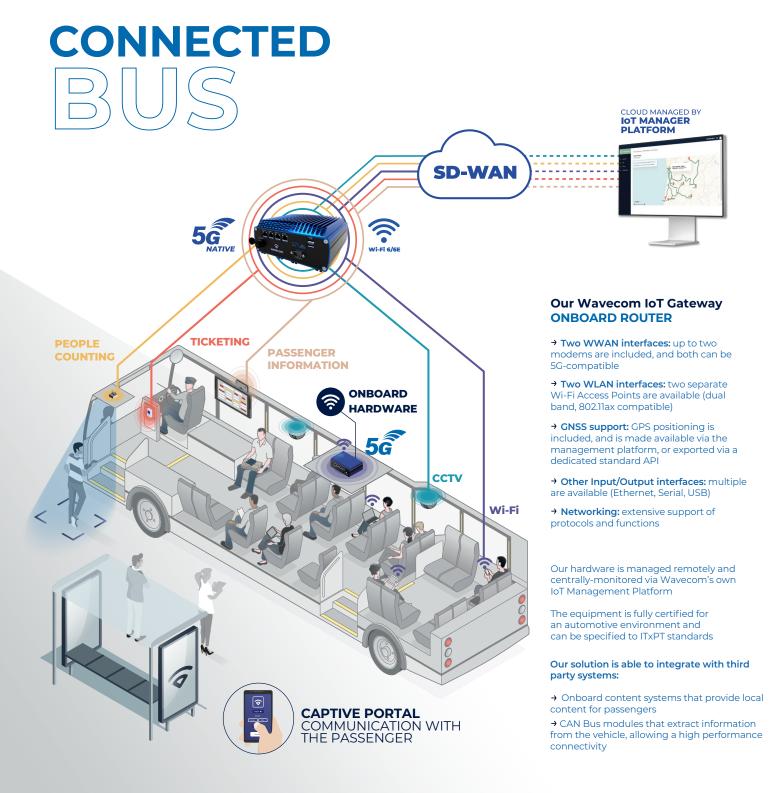
Wavecom's automotive certified Gateways provide the interfaces and high performance required for bus and coach's communications, providing multiple 5G modems for redundant internet connectivity, Wi-Fi 6/6E service to passengers and managed connectivity through Ethernet and Serial for onboard systems.

Wavecom's IoT manager is a multi-tenant platform supporting all deployment sizes, from a few vehicles to hundreds, following a top/down organization, as required for fleet management.

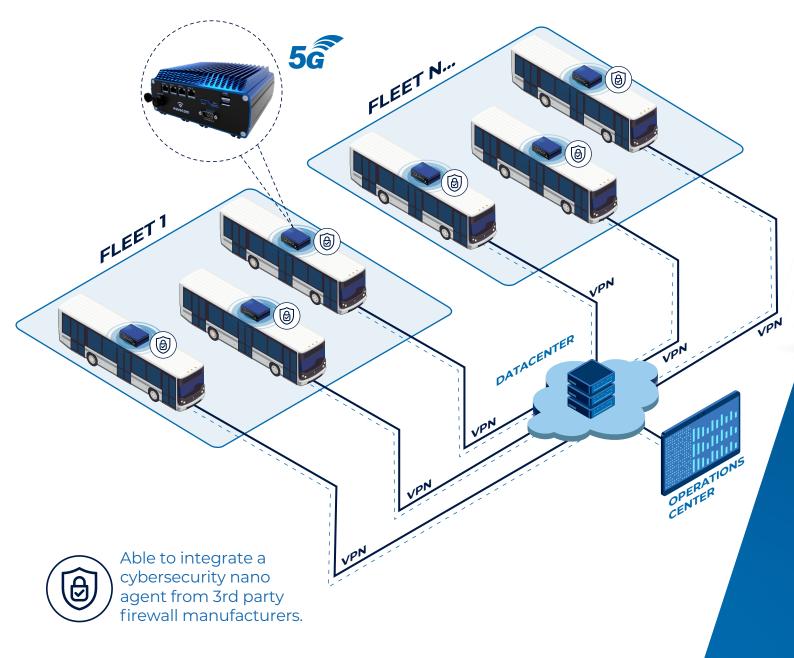
It centrally manages the Gateways and orchestrates the applications running on the fleet: Wi-Fi Service for passengers, Passenger profiling statistics via Wi-Fi, Passenger counting, Origin & Destination matrix, Sensors data visualization, Connectivity for onboard systems, APIs, Monitoring, Service and support.

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### COMMUNICATIONS SYSTEM



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#### CLOUD MANAGED Iot Manager Platform

- Multi-tenant cloud-based architecture
- Unique backoffice interface for the multiple services (Fleet information, people counting, Wi-Fi Captive portal)
- Advanced Captive Portal Management
- → A single panel for profiles configuration (bandwidth limits, data traffic limits, time limits)
- → Security/privacy according with **GDPR standards**

- → Real-time fleet functionalities
- → Vehicle's position **history**
- API's for third party integrations
- → Passenger Counter\*
- Origin and Destination matrix \*

\*Optional Services



