



GATEWAY

The **OMNITEC** Gateway converts Bluetooth electronic locks and Bluetooth access controls into online devices.

With an online connection via Wi-Fi, the locks and access controls transfer the recorded events to the Cloud, through the Gateway, and devices can be managed remotely.



online functions

- Online Audit Trail
- Remote opening from Reception or via administrator smartphone
- Battery level control
- Access credential management
- Date / Time Update

features

- Bluetooth range: 10m
- Network: 2.4G Wi-Fi
- IEEE standard: 802.11 b/g/n
- Connection: USB Type C
- Power: 5V/500mA DC
- Dimensions: 70 x 70 x 26 mm

operation

The online **OMNITEC** system operates by double connectivity: Bluetooth and Wi-Fi.

Devices → Administrator

Electronic locks and access controls send the information via Bluetooth to the Gateway. The Gateway, connected to a hotel Wi-Fi network, sends all the information received to the server to make it available for the administrator.

Administrator → Devices

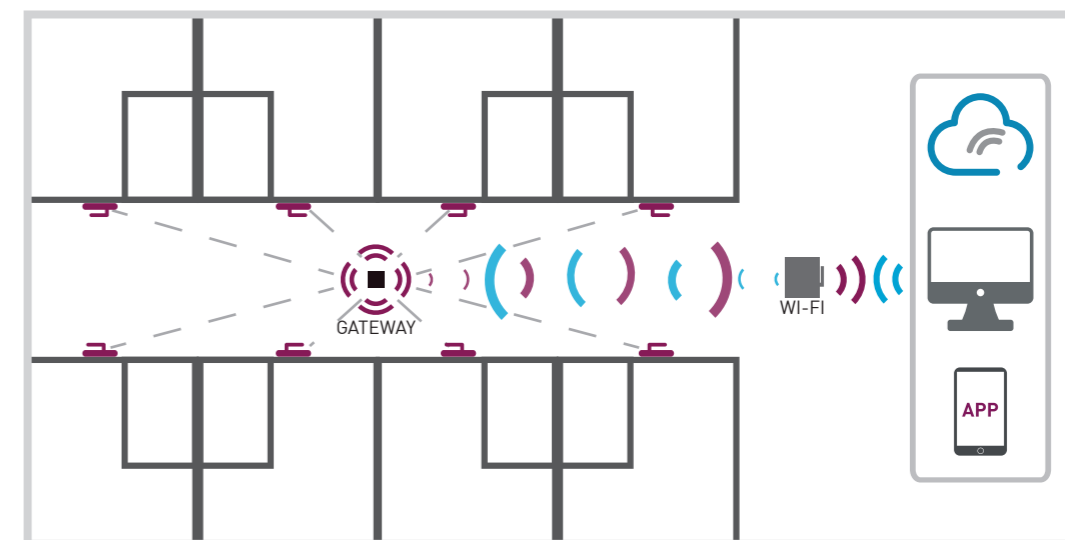
The online functions the administrator executes remotely from their PC or Smartphone are transmitted from the server to the Gateway via Wi-Fi, and channelled via Bluetooth to the locks and access controls.

When the administrator Smartphone and the lock or access control to be managed are within the Bluetooth range, they communicate directly via Bluetooth and transmit the information without using the Gateway or Wi-Fi.

To implement an online system, a Wi-Fi network, locks and/or access controls with Bluetooth connectivity from Omnitec are essential.

ON-LINE CONNECTIVITY

Remote maintenance and management of electronic locks and Bluetooth access controls. Control from the Reception PC and via Smartphone



compatibility

The Gateway is compatible with all **OMNITEC** Bluetooth locks, access controls and safes.

