LANCOM Public Spot PMS Accounting Plus

The smart way to combine a hotspot solution with your hotel billing system

> Easy and automatic authentication of guests by room number or surname
> Internet fees charged to the room bill
> Suitable for PMS systems with FIAS interface such as Micros Opera, Fidelio Suite8 or Protel
> Simply upgrade your existing device and save on hardware components
> Requirement: Activated LANCOM Public Spot Option

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Simple and convenient authentication for hotel guests

The LANCOM Public Spot PMS Accounting Plus Option makes it quick and easy for guests to authenticate for guest Internet access at the hotel. Guests can authenticate in a variety of ways, for example by entering their name and room number. This is a relief not only for your staff, as paper-based access vouchers are unnecessary, but this solution offers you above all the security that only your hotel guests are actually using the hotspot.

Automatic settlement via the room bill

Thanks to the LANCOM Public Spot PMS Accounting Plus Option, billing for the use of charged Internet-access hotspots is linked directly with the hotel's own property management system. The guest's room account is charged automatically without any further intervention by hotel staff. Other available options include free Internet access, for example by means of a voucher or by accepting the general terms and conditions on the login page.

Professional connection to the PMS thanks to flexible interface

The LANCOM Public Spot PMS Accounting Plus Option is designed for use in combination with external hotel billing systems. The XML, RADIUS and FIAS interfaces are used to connect to various property management systems (PMS) such as Protel, Fidelio Suite8 or Micros Opera.

Easy upgrades

The LANCOM software options turn a simple network into a customized and cost-efficient solution that meets your individual needs. Simply install them on your existing hardware and you upgrade your network with the desired feature. The advantage: No additional hardware components are required. The costs and the administration overhead of the entire network are reduced. Genuine added value comes in terms of the system's future viability, because the options transform a network into a customized and scalable networking solution.
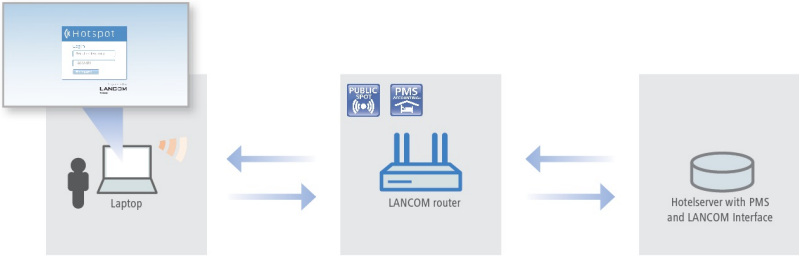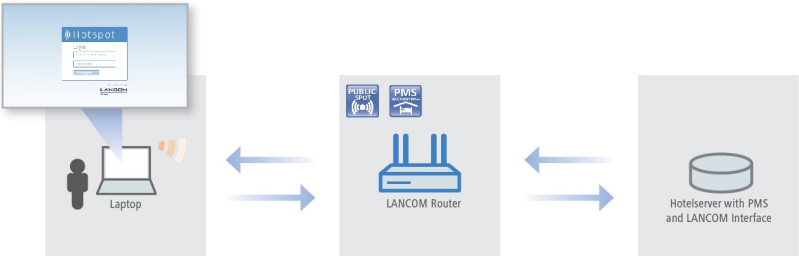
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Technical details	
Supported devices	▪ LANCOM 178x series ▪ LANCOM Central Site Gateways ▪ LANCOM WLAN controllers ▪ LANCOM WLAN routers
Free access for guests registered in the PMS	▪
Automatic charging of Internet usage fees to the customer's account in the PMS (e.g. the room bill)	▪
Communication protocols	TCP/IP
Port	Freely selectable
Flexible pricing per unit of time	▪
Supported currency	Cent/Penny
FIAS interface	Enables direct communication between the LANCOM Public Spot and any property management system (PMS) supporting the FIAS protocol, as used by Micros Fidelio.
Possible authentication parameters	First name, last name, arrival date, departure date, reservation number
No need to manually create/activate guest access accounts	▪
Creation of vouchers optional	▪
Compatibility	▪ Micros Opera PMS V5 or higher ▪ Micros-Fidelio Suite8.8 or higher ▪ Fidelio FO 6.20 ▪ Fidelio Suite7.14 ▪ protel Hotel Software

Security	
Support of HTTPS encryption for user authentication	Hotspot users are provided an encrypted login to the LANCOM Public Spot in order to effectively prevent Man-in-the-Middle attacks during login procedures. For this purpose, a signed certificate by a trusted certification authority must be imported into the device

Package content	
License key	A license key is used to activate the LANCOM Public Spot PMS Accounting Plus Option. For this purpose, the license key has to be registered at the following website: http://www.lancom-systems.de/en/service-support/registrations/router-options/
Documentation	Software installation instructions

Device and system requirements	
Required devices/software	▪ Suitable LANCOM device (see list below) ▪ LANCOM Public Spot option must be enabled on the device. ▪ To combine the PMS with the LANCOM hotspot solution, the vendor of the PMS software must order the LANCOM interface. Please contact your PMS distributor. ▪ PC with PMS and web browser ▪ Network connection between the PC and LANCOM device
Item number	61638

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Example scenarios - Here are two scenarios, which can be implemented with the LANCOM Public Spot PMS Accounting Plus Option:

Charged Internet access automatically billed to the guest's hotel room account

Guest sees hotel's login page, chooses tariff.

The LANCOM device sends a request to the PMS system.

The PMS checks: Does guest „last name" in room „room number" exist? If yes: Charge „amount X" to guest's account. Account on LANCOM device will be activated and guest may use the internet.

Process:
1. Guests open their browser and see the hotel's login page. On this page, they are asked to register with their name and room number (optional; reservation number), and to choose a tariff option (e.g. WLAN for one hour, one day, duration of stay)
2. The LANCOM device sends a request to the PMS system.
3. The PMS system checks whether the enquiring person is registered. If so, the PMS system charges the costs to the guest's bill and creates an account on the LANCOM.
4. The guest can now use the Internet for the duration of the selected tariff — max. until the time of check-out.

   After checking out, any unused time quota expires and Internet access is no longer possible.

Secure, free Internet access without voucher production for hotel guests

Guest sees hotel's login page, chooses tariff.

The LANCOM device sends a request to the PMS system.

The PMS checks: Does guest „last name" in room „room number" exist? If yes: Account on LANCOM device will be activated and guest may use the internet.

Process:
1. Guests open their browser and are redirected to the hotel's login page. Login data like the name, room number and, optionally, the reservation number are requested.
2. The LANCOM sends a request to the PMS system.
3. Guests who have checked in, and are therefore recorded in the PMS system, receive access to the Internet.

   Guests who check out are deleted from the hotspot and Internet access is no longer available.

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