Guest Internet access of high quality - easy to set up & combinable with your billing software!

. . . c o n n e c t i n g   y o u r   b u s i n e s s

LANCOM Public Spot PMS Accounting Plus

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

■ Simple and automatic authentication for guests

■ Internet fees charged to the room bill

■ Suitable for PMS with FIAS interface, such as Micros Fidelio

■ Operates with many LANCOM Public Spot features

This option simplifies the charging of hotspot fees. The LANCOM Public Spot option is an add-on extra that can be installed on LANCOM devices. In combination with a property management system (PMS), it enables guests to register and pay for Internet guest access. This is carried out via the FIAS interface, which provides direct communication between a LANCOM device and FIAS-based systems such as Micros Fidelio. Consequently, the LANCOM hotspot solution offers enormous flexibility in the design of tariff structures: You can decide, for instance, whether Internet usage is automatically charged to the guest's room bill, or if free Internet can be provided to conference participants who have been given an appropriate voucher.

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LANCOM Public Spot PMS Accounting Plus

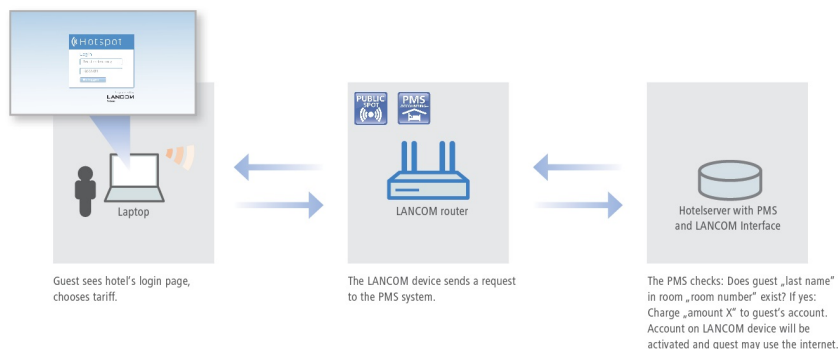| Technical details	
Free access for guests registered with the PMS	■
Automatic charging of Internet usage fees to the customer's account in the PMS (e.g. the room bill)	■
Communication protocols	TCP/IP
Port	Freely selectable
Flexible pricing per unit of time	■
LANCOM Public Spot functions	■
Supported 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	■

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.com/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

Option suitable for	
LANCOM WLC-4006+ (EU/UK/US)	LANCOM WLAN controller for central management of 6 (opt. up to 30) LANCOM access points and WLAN routers, item no. 62035 (EU), item no. 62036 (UK) and item no. 62037 (US)
LANCOM WLC-4006 (EU/UK)	LANCOM WLAN controller for central management of 6 or 12 LANCOM access points and WLAN routers, item no. 61367 (EU) and item no. 61368 (UK)
LANCOM WLC-4025+ (EU/UK/US)	LANCOM WLAN controller for central management of 25 (opt. up to 100) LANCOM access points and WLAN routers, item no. 61378, item no. Art.-Nr. 61379 and item no. 61384 (US)
LANCOM WLC-4100 (EU/UK)	LANCOM WLAN controller for central management of 100 (opt. up to 1000) LANCOM access points and WLAN routers, item no. 61369 (EU) and item no. 61377 (UK)
LANCOM 1781EF+ (EU/UK/US*)	High-performance business VPN router with hardware NAT for connections to an external modem or fiber; incl. IPSec VPN (5 channels / opt. 25), Load Balancing, QoS, USB for cellular / ISDN backup and 4 energy-efficient 802.3az Gigabit Ethernet ports, item no. 62030 (EU), item no. 62031 (UK) and item no. 62029 (US*)
LANCOM 1781A (EU/UK)	High-performance VPN router with multimode ADSL2+ modem for annex A / B / J and M. Including 5 simultaneous IPSec VPN channels (opt. 25), Load Balancing, QoS, ISDN, USB for printers and 3G backup, four energy saving Gigabit Ethernet Ports (802.3az), item no. 62012 (EU) and item no. 62013 (UK)
LANCOM 1781VA (EU/UK)	Versatile VPN router with integrated VDSL2 (compatible with Deutsche Telekom's VDSL) / ADSL2 + (Annex B/J) modem, hardware routing for gigabit performance, including IPSec VPN (5 channels, opt. 25), load balancing, QoS, ISDN, USB for celluar backup, item no. 62032 (EU, over ISDN) | Versatile VPN router with integrated VDSL2 / ADSL2 + (Annex A/M) modem, hardware routing for gigabit performance, including IPSec VPN (5 channels, opt. 25), load balancing, QoS, ISDN, USB for celluar backup, item no. 62033 (UK, over POTS) / item no. 62034 (EU, over POTS)

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Option suitable for	
LANCOM 1781A-3G (EU/UK/US*)	Universal VPN router with multimode ADSL2+ modem (annex A/B/J/M) and int. 3G modem for HSPA+/UMTS backup up to 21 Mbps. Incl. IPSec VPN (5 channels, opt. 25), load balancing, QoS, ISDN, USB, and 4 energy-efficient Gigabit Ethernet ports based on 802.3az, item no. 62022 (EU), item no. 62023 (UK) and item no. 62024 (US*)
LANCOM 1781A-4G (EU/UK)	VPN router with multimode ADSL2+ modem (annex A / B / J / M) and int. LTE modem up to 100 Mbps., downward comp. to HSPA+, HSxPA, UMTS, EDGE, GPRS, incl. IPSec-VPN (5 chan., opt. 25), Load Balancing, QoS, ISDN, USB, 4 Gigabit Ethernet Ports (802.3az), item no. 62020 (EU), item no. 62021 (UK)
LANCOM 1781-4G (EU/UK)	High-performance business VPN router with multimode LTE modem up to 100 Mbps., downward comp. to HSPA+, HSxPA, UMTS, EDGE, GPRS. Incl. IPSec VPN (5 chan., opt. 25), load balancing, QoS, ISDN, USB, and 4 energy-efficient 802.3az Gigabit Ethernet ports, item no. 62027 (EU) and item no. 62028 (UK)
LANCOM 7100+ VPN (EU/UK)	Central-site VPN gateway for up to 200 remote sites, 100 VPN channels included, 4 Gigabit Ethernet ports, ISDN BRI, firewall/IDS, supports ARF/VLAN, VRRP, load balancing, QoS, 450 Mbps IPSec throughput, 1 GB RAM, display, item no. 61071 (EU), item no. 61072 (UK) and item no. 61089 (US*)
LANCOM 9100+ VPN (EU/UK)	Central-site VPN gateway for up to 1,000 remote sites, 200 VPN channels included, 4 Gigabit Ethernet ports, ISDN BRI, firewall/IDS, supports ARF/VLAN, VRRP, load balancing, QoS, 600 Mbps IPSec throughput, 1 GB RAM, display, item no. 61068 (EU), item no. 61069 (UK) and item no. 61088 (US*)
*) Notice	There are no ISDN functions available in the US version

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.
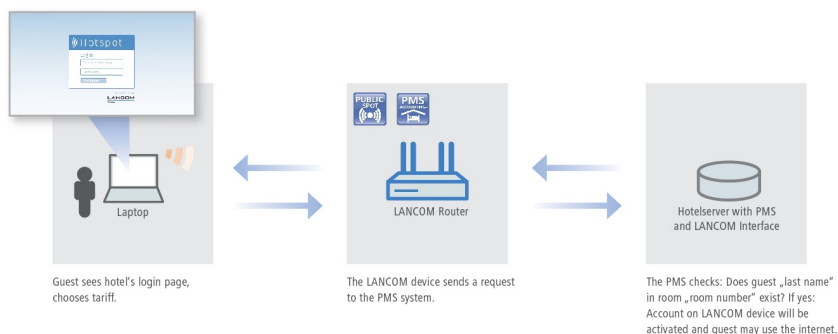
Process:
1. Guests open their browser and see the hotel's login page. On this page, they are asked to register with their name and room number (optional; reservation number), and to choose a tariff option (e.g. WLAN for one hour, one day, duration of stay)
2. The LANCOM device sends a request to the 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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