

Application Sheet Public Internet Access via WLAN HotSpot – legally compliant

Whether in hotels, hospitals, residential homes, cafés, conference facilities, public buildings or at railway stations and airports: Today, the provision of public Internet access (WLAN HotSpot), free of charge or fee based service, represents attractive added value for your customers helping you stand out above the competition.

Private laptops, tablet PCs or smartphones are not only becoming cheaper, but today also almost exclusively come equipped with Wireless LAN. WLAN, thanks to its higher transmission rates and simpler configuration, is a widespread, powerful and attractive platform for mobile Internet access.

Expand your service – Internet access for your customer is always a plus point!

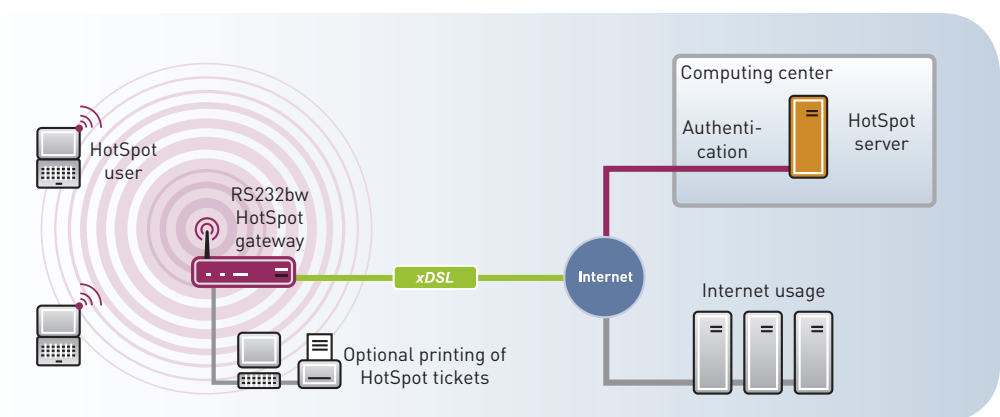
Benefits / Highlights:

HotSpot Gateway:

- ▶ HotSpot as fee based service or as free of charge service
- ▶ Automatic activation by operation as free of charge HotSpot
- ▶ Simple user login via web browser
- ▶ Multilingual, for your international guests
- ▶ No multiple registrations
- ▶ No expiry of time credits after log-off or if the connection is interrupted
- ▶ Redirecting to an operator-specific log-in page for initial access*

HotSpot Server:

- ▶ Several locations per customer (branch support)
- ▶ Several tariffs per customer (e.g. day, hour, volume)
- ▶ Manual generation of HotSpot tickets, generation of HotSpot vouchers
- ▶ PayPal interface
- ▶ Compliance with legal requirements, the system fulfils the data retention law



Exemplary bintec HotSpot solution

Solution:

The bintec HotSpot solution, i.e. mobile Internet access, typically consists of a locally installed bintec RS232bw, which serves as a HotSpot gateway. To satisfy legal requirements, the solution is supplemented with a central unit, the bintec HotSpot server that automatically manages the Internet access of the gateway. The HotSpot server takes over administration of the HotSpot participants and stores all data.

As the operator of this HotSpot solution, you rent the HotSpot server from a service provider and you neither need to service nor configure it. This solution offers economic advantages to small and medium-sized HotSpot installations and requires very little technical expertise from the operator. The HotSpot server is located in a modern high availability computing center connected to the Internet via redundant data links. The HotSpot tickets can be created using an Internet-capable PC with printer. The operator uses this PC to access the HotSpot server and to create tickets, print, create and delete accounts, etc.

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HOTSPOT GATEWAY:

bintec RS232bw

- ▶ bintec RS232bw (Art. no. 5510000225)
- ▶ Router, ADSL2+ modem, 4-port switch and WLAN in one device
- ▶ ISDN port for remote maintenance or DSL backup



WLAN ACCESS POINTS:

bintec W1002n

Access point for professional construction of a WLAN infrastructure behind the HotSpot gateway if a larger area is to be covered with Internet access.

- ▶ bintec W1002n (Art. no. 5510000165)
- ▶ IEEE 802.11a(h)/b/g/n
- ▶ Use of separately positioned antennas possible
- ▶ PoE-capable (IEEE 802.3af)



Indoor Mimo ceiling antenna

This antenna can be separately positioned for 2x3 Mimo 802.11n access points (e.g. W1002n) as an inconspicuous ceiling antenna.

- ▶ ANT Ceiling-Mimo-2G (Art. No. 5510000209)

- ▶ 2.4 – 2.5 GHz
- ▶ 9 - 10 dBi gain
- ▶ IP20 Indoor
- ▶ 13.3 x 6.5 cm
- ▶ Scope of delivery: 2 x 2m connection cable



SOFTWARE:

HotSpot Licenses

HotSpot solution hosting fee

- ▶ For 2 years and 1 locations
HotSpotHosting 2yr 1 location
(Art. no. 5500000861)
- ▶ For 1 year and 1 location
HotSpotHosting 1yr 1 location
(Art.-Nr. 5510000189)

Content Filter

All outgoing Internet requests are classified and allow reliable filtering of undesirable content, such as sexual content.

	Cobion Content Filter Small	UTM1100 Content Add-on 1y	UTM1100 Content Add-on 2y	UTM1100 Content Add-on 3y
Art. no.	80551	5510000124	5510000128	5510000132
Content filter for	RS232	UTM1100	UTM1100	UTM1100
License for	1 Year	1 Year	2 Years	3 Years

SUPPLEMENTARY COMPONENTS:

packetalarm UTM1100

Unified Threat Management system to protect the entire LAN. packetalarm UTM identifies diverse attacks and threats in real-time and purposefully blocks hazards.

- ▶ Art. No. 5510000014
- ▶ 4 x 10/100 Mbps Ethernet interfaces



bintec Switches

Construction of a LAN infrastructure behind the HotSpot gateway

- ▶ Supply of access points by means of PoE (only S128p, S1224p), no additional power supply unit required



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