



HSP500

HotSpot Gateway with Printer

Wireless Subscriber Gateway with built-in thermal printer to generate user's account for Internet access and suitable for any small venue owners



FEATURE

- Mode Selection
All-In-One Instant Hotspot Gateway with built-in Thermal Printer/ AP Printer/ Wireless Printer
- Compatible with IEEE802.11n/b/g , wireless 2T2R 2.4GHz with 300Mbps high speed network
- Support up to 50 simultaneous devices and up to 256 local accounts
- Support QR Code print out
Make more convenient for portable devices to login
- AAA Control and Billing Support
Support network access control service including Authentication, Authorization and Accounting (AAA) for internet subscribers and 10 billing profiles
- Support Rich Functions
Transparent HTTP proxy, Layer 2 Isolation, Administration access Control , SSL login page and various WAN connections
- VPN PASS Through
Run your VPN or Secure tunnelling client software to connect to your company's VPN server
- Support WDS function with repeater mode*
- Allow multiple devices to login one subscriber account*
- Micro-USB to Ethernet Connector design to support multiple LAN Device usage
- Multiple languages support
For ticket printout format and login-page only, language support available in English/ German/ French/ Spanish/ Portuguese/ Italian languages
- IP Plug and Play Internet Access
Zero configuration Internet access!
Connect your office PC, laptop and handheld devices to the network without human intervention. It will automatically configure itself for the network

DESCRIPTION

With BYOD trend today, people need Wi-Fi access for their works, searches and their social life. Therefore, the HSP500 offers a robust and secure hotspot solution for the mini size venues to provide Internet service such as café/ pharmacy/ small store or shop.

The HSP500 support time-base and volume-base billing selection, so venues can set up their own billing methods by either letting the customers pay for the volume of downloads or usage time without worrying about insufficient bandwidth because HSP500 has already done a good job on allocating it!

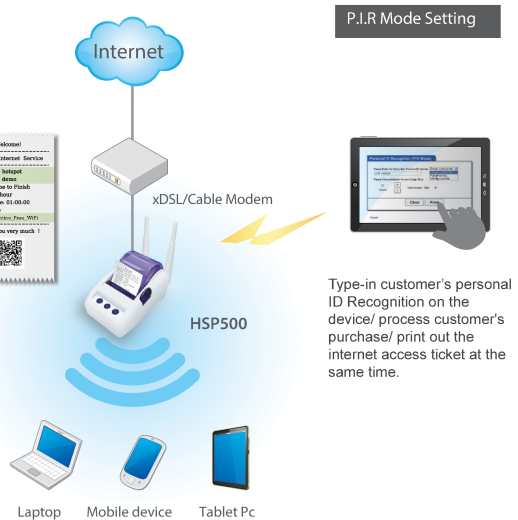
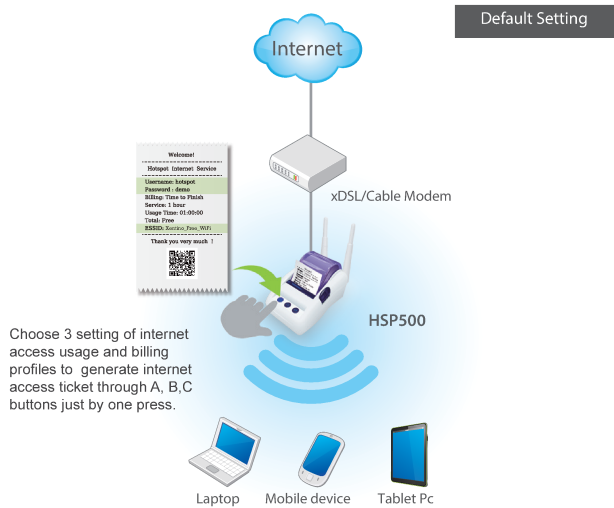
The HSP500 becomes various small venues' favorite due to its productive Wi-Fi solution in different conditions. Combining a gateway and a printer into one device, HSP500 can be applied not only in fixed venues, but also in mobile conditions such as buses and yachts.

We also design a login page for venues to key-in guests/visitors identity to fit the laws in some countries. According to the law, it requires venue owners to provide the guest's Internet usage records for tracking. Thus the HSP500 provides a Real-time session information and the remote site administrator could monitor the real time usage status via Session information page.

The HSP500 is one of unique innovation from Xentino, it's more than a simple Wi-Fi hotspot device; it's also equipped with IP Plug and Play technology so there's no need for end-users to change any settings in their devices. It's fast, easy and trouble free to access Internet.

Furthermore, HSP500 also support QR code printout for mobile phone users who are disturbed by typing the accounts and pass words on the touch screens repeatedly. Convenience has become the first priority for people today. Hence, HSP500 has become one of the best Wi-Fi solutions for all small venues.

APPLICATION



SPECIFICATION

SOFTWARE	
Network Specification	IEEE802.3 10BaseT Ethernet IEEE802.3u 100BaseTX Fast Ethernet IEEE802.11n/b/g
Wireless	IEEE802.11n 8 ESSID
Frequency Band	2.4 GHz frequency band
Wireless Operation Range	Up to 100 meters (outdoor)
Concurrent Devices	To extend wireless coverage, support Micro-USB to Ethernet for up to 50 devices
Wireless Data Rate	Up to 300Mbps with auto fall back with 802.11b/g
Networking	IP Plug and Play (iPnP) HTTP Proxy support SMTP server redirection DHCP server (RFC 2131) / DHCP relay (RFC 1542) Static IP / DHCP / PPPoE / PPTP WAN client NAT (RFC 1631); IP routing; NTP support Local account: 256 Max session number up to 16384
Encryption	WEP 64/128bit, WPA-PSK TKIP, WPA2-PSK (AES) WPA/WPA2 Mix mode
Authentication	Built in authentication Radius authentication/ Accounting Web-based authentication/ Account manager/ Authorization user agreement
Billing	Accounting without PC operating Credit card support Free trial setting support 10 Customizable billing profile Prepaid billing mechanism Time-base billing/ Volume-base billing Account log max. 1000
Security and Firewall	Layer 2 Isolation SSL Login Page/ SSL Administration VPN pass through (IPSec/PPTP/L2TP) Customize SSL certificate Pass through destination IP/URL Pass through source IP/MAC Restricted destination filtering IP/URL VPN PPTP client
Management	Remote web-based configuration and management Authorized remote management (Access Control List) Firmware upgrade (RFC 1350) via HTTP/TFTP Scheduled firmware upgrade Dynamic DNS Real-time current user list / DHCP clients list / Session list / Account list

Management	Secure Mail log function Syslog Bandwidth / Session control per user Session trace Secure remote SNMP V1/V2c (Read Only and OID 500) Ping command SSL certificate upload Internet access limit during the peak time*
Marketing Cooperation	Advertisement URL link Walled garden Customize login page, Logo, Information windows, Account print out, Credit card, User agreement Portal page QR code scan for login
HARDWARE	
Power Requirement	External power adaptor Input: 100-240 VAC, 50/60 Hz Output: 12V, 1.5Amp
Input / Output	One RJ-45 connector 10/100BaseTX WAN/WLAN Ethernet port with auto cross-over One Micro USB Connector Reset button Led Indicators
Dimension	(L): 109 mm / (W): 155 mm / (H): 90 mm Weight: about 340g (net)
Printer Tray	Push button: Push to open printer cover Tear bar: Cuts receipt paper Button A: Flashing when printer cover is opened Paper roll housing: Put paper roll here
Paper Roll Specification	(W): 58(+1/-1) mm / (L): 50meters (max) / Thickness: 65um Outside diameter: 63(+2/-2) mm Inside diameter: 12(+0.5/-0.5) mm Weight: 120 grams.
Environmental Conditions	Operating temperature: 0 °C to 50 °C Storage temperature: -10 °C to 60 °C Humidity: 10% ~ 90% non-condensing
Certification	FCC/ CE/ C-Tick/ VCCI/ GOST-R/ Telec/ NCC/ NTC/ FAC BSMI/ Anatel*/ COFETEL*

* Features will be available in future release.



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