

Product Overview

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 office-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!



Key Features

- 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
- Support WPA/WPA2 Encryption
- AAA Control and Billing Support
- All-In-One Instant Hotspot Gateway with built-in Thermal Printer
- Compatible with IEEE802.11b/g/n, Wireless 2T2R 2.4GHz with 300Mbps high speed network
- 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

* Features will be available in future release.

** BYOD= Bring Your Own Device

All in One



Product Specifications

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|---------------------------------|--|
| Network Specification | <ul style="list-style-type: none"> IEEE802.3 10BaseT Ethernet IEEE802.3u 100BaseTX Fast Ethernet IEEE802.11b/g/n |
| Wireless | <ul style="list-style-type: none"> IEEE802.11n 8xESSID |
| Frequency Band | <ul style="list-style-type: none"> 2.4 GHz frequency band |
| Wireless Operation Range | <ul style="list-style-type: none"> Up to 100 meters (outdoor) |
| Concurrent Devices | <ul style="list-style-type: none"> To extend wireless coverage, support USB to Ethernet for up to 50 devices |
| Wireless Data Rate | <ul style="list-style-type: none"> Up to 300Mbps with auto fall back with 802.11b/g/n |
| Networking | <ul style="list-style-type: none"> 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 |
| Authentication | <ul style="list-style-type: none"> Built in authentication Radius authentication/ Accounting Web-based authentication/ Account manager/ Authorization user agreement |
| Encryption | <ul style="list-style-type: none"> WEP 64/128bit, WPA-PSK TKIP, WPA2-PSK (AES) WPA/WPA2 Mix mode |
| Billing | <ul style="list-style-type: none"> Accounting without PC operating Credit card support 10 Customizable billing profile Prepaid billing mechanism Time-base billing (by minute, hour, day and week) Account log max. 1000 |
| Security and Firewall | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> Remote web-based configuration and management Authorized remote management (Access Control List - ACL) Firmware upgrade (RFC 1350) via HTTP/TFTP Scheduled firmware upgrade Dynamic DNS Real-time current user list / DHCP clients list / Session list / Account list 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 | <ul style="list-style-type: none"> 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 |
| Power Requirement | <ul style="list-style-type: none"> External power adaptor Input : 100-240 VAC, 50/60 Hz Output : 12V, 1.5A |
| Dimension | <ul style="list-style-type: none"> (L): 109 mm / (W): 155 mm / (H): 90 mm Weight : about 340g (net) |
| Printer Tray | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> (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 | <ul style="list-style-type: none"> Operating temperature: 0 °C to 50°C Storage temperature: -10 °C to 60°C Humidity: 10% ~ 90% non-condensing Humidity: 10% ~ 80% condensing |
| Certification | <ul style="list-style-type: none"> FCC/ CE/ C-Tick/ VCCI/ GOST-R/ Telec/ NCC/ NTC/ FAC/ BSMI*/ Anatel*/ COFETEL* |

(*) Features will be available in future release.



Application

