HSP500 | Hotspot in a Printer | Datasheet

APPLICATION

Default Setting

Internet

xDSL/Cable Modem

HSP500

Choose 3 setting of internet access usage and billing profiles to generate internet access ticket through A, B,C buttons just by one press.

Laptop   Mobile device   Tablet Pc

P.I.R Mode Setting

Internet

xDSL/Cable Modem

HSP500

Type-in customer's personal ID Recognition on the device/ process customer's purchase/ print out the internet access ticket at the same time.

Laptop   Mobile device   Tablet Pc
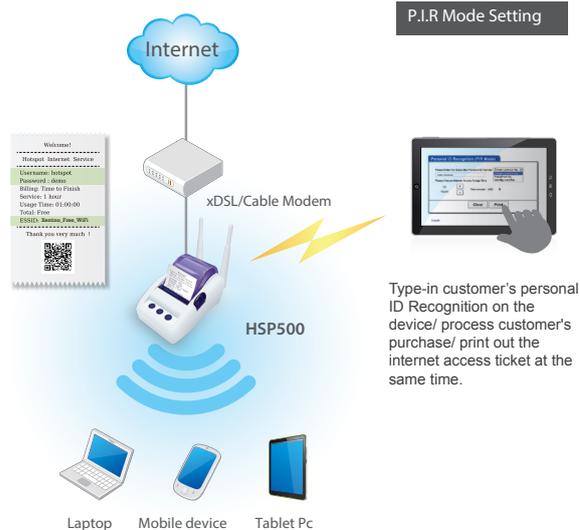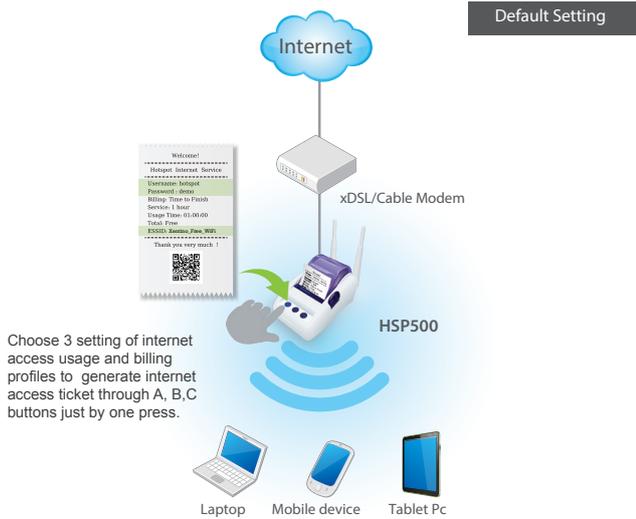
SPECIFICATION

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 trail 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.

FC CE VCI ✔ P✔ D41209 CCAJ14LP0040T0 ESD-1308168C

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