

# WG-606 Wireless Subscriber Gateway

The Powerful Hotspot Gateway / Router  
Solution for B&B, Coffee Shop / Restaurant,  
Campus / Library / Dormitory and any  
Public areas



## WG-606 FEATURE

- Up to 200 simultaneous devices
- Compatible with IEEE 802.11 b/g/n wireless LAN 2T2R
- RADIUS AAA support (RFC 2865/2866)
- Web-based authentication and management  
Support WPA/WPA2, 64/128 bit WEP data encryption, layer 2 isolation, and SSL login page to enhance security
- Support firewall functions  
VPN (IPSec/PPTP/L2TP), PPTP VPN client, and IP/MAC/URL address pass through

## WG-500P P FEATURE

- Compatible with IEEE802.11n/b/g, Wireless 2T2R 2.4GHz with 300Mbps high speed network
- Support WPA/WPA2 Encryption
- Multiple languages support  
For ticket printout format, language support available in English/ German/ French/ Spanish/ Portuguese/ Italian languages

## DESCRIPTION

The Wireless Subscriber Gateway WG-606 is designed as an Access Controller for service providers / system integrators / hotspot operators to deploy a Hotspot service with backend-RADIUS-Server. With its standard based RADIUS protocol, Hotspot operators can integrate WG-606 with any kind of RADIUS Server which is standard based.

WG-606 Hotspot gateway offers prepaid cards selling and instant ticket selling at the same time. If end users who do not want to subscribe the Hotspot service or don't have prepaid card, they can just purchase a Wi-Fi ticket at any the location where the WG-606 has installed and connected with WG-500P P, such as Bed & Breakfast, Coffee Shop, Restaurant, Airport & Transportation Center and Campus Library and Scenic Square.

The WG-606 also provides a customized and user-friendly management interface that supports web-based authentication and management tool, and marketing cooperation.

## WG-500P P Hotspot Printer

The Patented Hotspot Account  
Generator with a Single Click



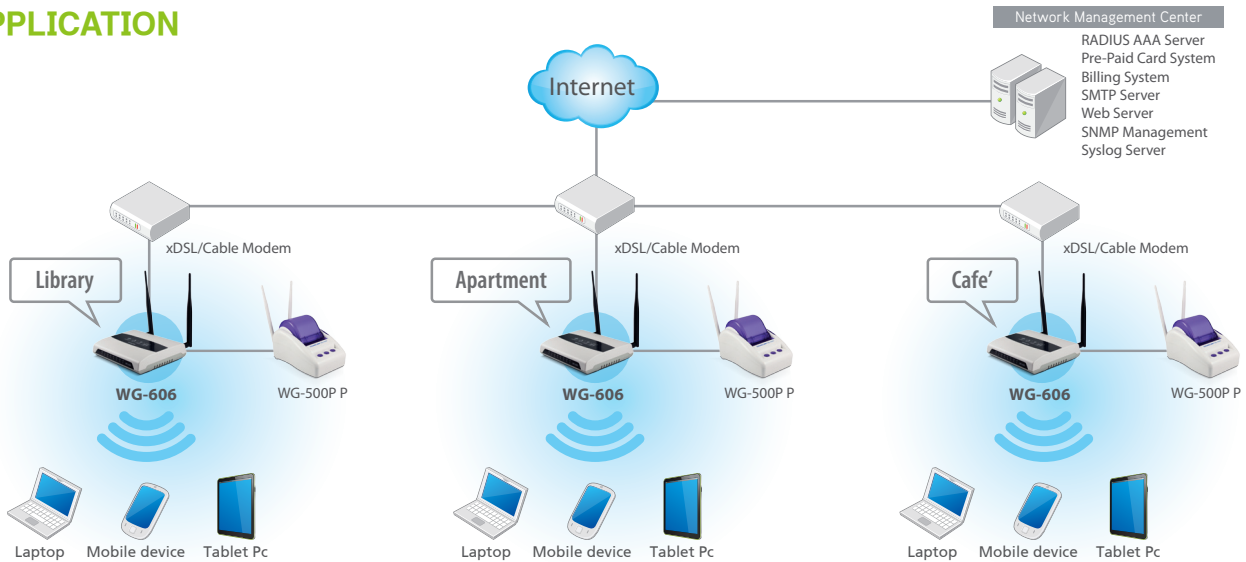
## DESCRIPTION

Handlink WG-500P P thermal printer is designed for the Handlink Gateway series to providing a simple and easy way to print out private Wi-Fi access ticket for each end user in just seconds with one press. As long as you set up the billing profiles in Handlink brand Gateway router, the venues can easily print out a private Internet access ticket for your guests without complicated print out process and reduce a lots efforts, such as pre-built user's accounts with passwords and print them out.

(please check out our WG-500P P datasheet for more detail)

# WG-606 | Wireless Subscriber Gateway | Datasheet

## APPLICATION



## SPECIFICATION

SOFTWARE	
Networking Specification	IEEE802.3 10BaseT Ethernet IEEE802.3u 100BaseTX Fast Ethernet IEEE802.11n/b/g
Wireless	IEEE802.11n 4 Multiple ESSID
Networking	IP Plug and Play (iPnP) HTTP Proxy Support SMTP Server Redirection DHCP Server (RFC 2131) / DHCP Relay (RFC 1542) Static IP WAN Client / DHCP WAN Client PPPoE WAN Client (RFC 2516) / PPTP WAN Client NAT (RFC 1631) IP Routing NTP (Network Time Protocol) Support Local Account : 512 Max Session Number : 16384
Simultaneous Devices	Supports up to 200
Encryption	WPA/WPA2, 64/128 bit WEP data encryption
Authentication	Built-in Authentication Web-based authentication RADIUS AAA support User authentication and accounting
Security and Firewall	Layer 2 Isolation SSL Login Page / SSL Administration Customize SSL Certificate / SSL Certificate upload VPN Pass through (IPSec/PPTP/L2TP) Customize Pass through Destination IP/URL Pass through Source IP/MAC Restricted Destination Filtering IP/URL Share LAN Resources VPN PPTP Client Anti-DDoS(Phase2)*
Billing	Exclusive Printer Credit Card Support 10 Customizable Billing profiles User Agreement Prepaid billing mechanism Time to Finish and Accumulation usage method Account Log Max. 5000
Management	Administrator/Account Manager Management Access Remote Browser-based Configuration and management Authorized remote management (Access Control List) Firmware Upgrade (RFC 1350) via HTTP/TFTP Boot Code Upgrade via HTTP Scheduled Firmware Upgrade

Management	Backup/Restore/Factory Default Setting LAN Device Management Dynamic DNS System Information Table Real-time Current User List / DHCP Clients List Session List / Account List Syslog Bandwidth control & Session control per user Session Trace Secure Remote via PPTP VPN SNMP (Read Only) Ping Command
Marketing Cooperation	WISPr smart client Portal Page Customize Login Page Advertisement URL link Login Page Redirection Walled garden Information window with usage time reminder
HARDWARE	
Power Requirement	External power adaptor Input : 100-240 VAC, 50/60 Hz Output : 12V DC, 1.5A Power Consumption : under 20watts
Dimension	(L) : 175 mm / (W) : 134 mm / (H) : 35 mm Weight: about 370g (net)
Mounting	Desktop/ Wall mounted
Interface	<b>RJ-45 connector</b> 1 x 10/100BaseTX WAN ethernet port with auto cross-over 4 x 10/100BaseTX LAN ethernet port with auto cross-over <b>One USB Connector (TBD)*</b> <b>Reset button</b> <b>Led Indicators</b>
Environmental Conditions	Operating Temperature : 0°C to 50°C Storage Temperature : -10°C to 60°C Operating humidity range(RH) : 20% ~ 80% Storage humidity range (RH) : 20% ~ 90%
Certification	FCC / CE / RoHS / Telec / NCC / BSMI

\* Features will be available in future release.



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