



# ISS-7000 Internet Subscriber Server

The Integrated Internet Billing Solution  
for Medium to Large-Sized Hotel



iPnP



VPN Passthrough



HOTEL PMS Integrated

## ISS-7000 FEATURE

- **Powerful Solution for Building Internet Billing Service in the Medium to Large-sized Hotel**
  - Supports 500 simultaneous users
  - Local account up to 6000.
- Add wireless and wired Internet connections for your Wi-Fi access point, CMS, office PCs, IPTV, laptop and handheld devices needs in the hotel.
- **Integrated Internet Billing Intelligent Gateway**
  - 1 WAN port for connecting xDSL/Cable Modem
  - 4 LAN port for connecting PoE switch to Wi-Fi access point, office PCs, CMS
  - 1 serial port for PMS application.
- **AAA Control and Billing Support**  
Support network access control service including Authentication, Authorization and Accounting (AAA) for Internet subscribers and 10 billing profiles.
- **Easy to Use, IP Plug and Play Internet Access**  
Zero configuration Internet access!  
Connect your office PC, IPTV, laptop and handheld devices to the network. It will automatically configure itself for the network.
- **VPN pass through**  
Support the major brand PMS system (Micros Fidelio) and Proprietary PMS system to enable your Hotel to perform in-room Internet billing.
- **PMS Integration**  
Support the major brand PMS system (Micros Fidelio) and Proprietary PMS system to enable your Hotel to perform in-room internet billing.

## AG-300E FEATURE

- Multi-function printer for account report/printout
- IEEE 802.3af PoE (power over ethernet)
- One PS/2 port for connecting to a keypad
- 10/100Mbps transfer LED light
- Press combination hotkeys to generate billing and system summary
- Support additional 10 billing profiles with PS/2 keypad

## DESCRIPTION

The ISS-7000 Internet Subscriber Server is a rack mountable intelligent gateway and it provides the integrated Internet billing solution for medium to large-sized hotels to offer guests an instant Internet access service. It acts as an access controller and provides the advanced security and network management. The ISS-7000 Internet Subscriber Server simplifies the setup, AAA control, security and comprehensive management of Internet access by integrating hotel PMS system, switch or access point. It is designed for service providers and system integrators to enhance service performance, increase business exposure and cooperative business operation. The ISS-7000 Internet Subscriber Server is a complete, robust integrated solution for rapid deployment of large-scale networks.

With its IP plug and play technology, it accepts any client configuration for log-on. The ISS-7000 Internet Subscriber Server supports replenish function and accumulation mode. There's no need for end-users to change any their default network, e-mail or browser setting, or load any special software to access hotspot service. It's completely IP plug and play with any browser.

## AG-300E Account Generator

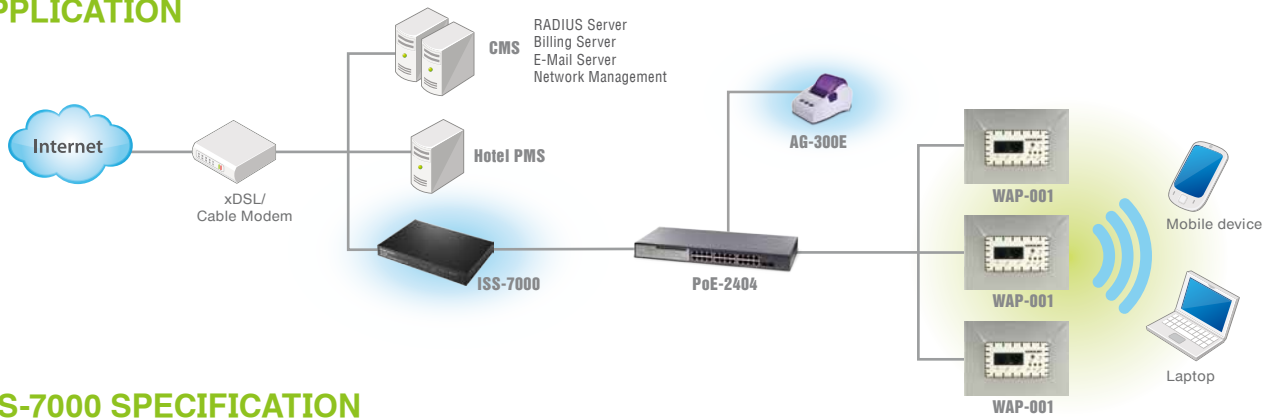
The Patented Hotspot Account Generator with a Single Click



## DESCRIPTION

The AG-300E patented Account Generator Thermal Printer provides a simple hotkey to generate an account and print it out. It works with ISS-7000 Internet Subscriber Server that offers Internet and billing service at the hotel lobby or conference room and also it could work with WG-604 Hotspot Gateway at the coffee shop, restaurant, office and meeting room. The AG-300E is a multi-function printer and generates billing and system summary by press combination hotkeys that includes daily account, monthly account, system status, and network report printout.

## APPLICATION



## ISS-7000 SPECIFICATION

Network specification	IEEE802.3 10Base T Ethernet IEEE802.3u 100Base TX Fast Ethernet IEEE802.ab 1000Base-TX Gbit/s Ethernet
Interface	One RJ-45 connector for 10/100/1000 Base TX WAN Ethernet port with Auto Cross-over Four RJ-45 connectors 10/100/1000 Base T LAN Ethernet port with Auto Cross-over One serial ports (PMS application) One reset button for factory setting
Power adaptor	12V, 2A
Environmental conditions	Temperature: ambient operating with Hard Drive: 0°C ~ 40°C ambient storage: -20°C ~ 70°C Humidity (RH): ambient operating Non-operating: 5% ~ 95%, non condensing
IP plug and paly	Zero end-user configurations
PMP integration	Mirco Fiderio Protocol compatible Handlink brand Network Devices Integration
AAA	RADIUS Authentication / Accounting Secondary RADIUS Server Proprietary Authentication / Accounting Web-based Account Manager / Web-Based Authentication WISP Smart Client Support
Bill	Proprietary Billing Profile Mechanism Time-based Billing (Billing by minute, hour, day, week, etc. These billing options offer the customer choice and flexibility, allowing the Service Provider to control costs in a pay per use environment) Usage-based Billing (Billing by usage enhances service by giving customers choice and billing flexibility) Online Credit Card Authorization (Enables guests to simply charge the service to their credit card) Authorize.net, i-Validate.net, WorldPay, PayPal, Secure Pay, Ogone Billing Log record Max. 20,000
Local Service	Advertisement URL link Walled garden (Subscriber could access to those URL which registered on Walled garden without authentication required.) Login Page Redirection Customize Login Page Portal Page

Model	USA, EU, UK, AUST
Networking	Supports 500 Simultaneous Users Max. Session up to 80,000 Max. Local Account Static plus Dynamic up to 6,000 Supports all operation systems with TCP/IP support (Mac OS, UNIX, Windows 95/98/Me/2000/XP, Windows, Palm, IE, Netscape, Firefox) IP Plug and Play (iPnP), HTTP Proxy Support (Any proxy port) SMTP Server Redirection DHCP Server (RFC 2131), DHCP Relay (RFC 1542), DHCP WAN Client PPPoE WAN Client (RFC 2516), Static IP WAN Client, PPTP WAN Client NAT (RFC 1631)
LEDs indicators	WAN Port: One SPEED 10/100/1000Mbps (Green/Amber bi-odor) One LINK/ACTIVE (Amber) LAN Port: Four SPEED 10/100/1000Mbps (Green/Amber bi-odor) Four LINK/ACTIVE (Amber) AUX Port: One SPEED 10/100/1000Mbps (Green/Amber bi-odor) One LINK/ACTIVE (Amber) SPEED: 10Mbps (Off), 100Mbps (Green), 1000Mbps (Amber)
Security	SSL Secure User Login Process SSL Secure Web-based administration VPN Pass through (IPSec/PPTP/L2TP) IP/MAC/URL address pass through / 802.1x pass through
Management	Administrator / Account Manager Management Access Remote Web-based Configuration and management Authorized remote management Firmware Upgrade (RFC 1350) via TFTP / HTTP Import / Export Setting System Information Table, Real-time Current User List DHCP Clients List / Session List / Account List Syslog Application, Log by E-mail SNMP MIB I/II, Private MIB (Read Only) LAN Devices Management (Online status for all the devices that connected under LAN port, such like PNA/VDSL/Ethernet Switch or Wireless Access Point)
Dimension	(L): 440 mm / (W): 231 mm / (H): 47 mm Weight: about 1.7kg (net)
Compliance	CE/ FCC Class A RoHS/ China RoHS

## AG-300E SPECIFICATION

Interface	Ethernet / PoE 802.3 af
Input/output	DC power in Reset button PS2 keypad line out (Optional) 10Mbps transfer LED light: green light will flash if 10Mbps throughput is transferred 100Mbps LED light: yellow light will flash if 100Mbps throughput is transferred
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	Width: 58 (+1/-1) mm / Length: 50 meters (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 10% ~ 80% condensing
Certification	FCC/ CE/ C-Tick/ VCCI/ CSA



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