



# ISS-7000 Internet Subscriber Server

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



## FEATURE

- **Powerful Solution for Building Internet Billing Service in the Medium to Large-sized Hotel**  
Supports 500 simultaneous users and local account up to 6000.
- **Add wireless and wired Internet connections for your WiFi access point, CMS, office PCs, IPTV, laptop and handheld devices needs in the hotel.**
- **Integrated Internet Billing Intelligent Gateway**  
One WAN port for connecting ADSL/XCable Modem, four LAN port for connecting PoE switch to WiFi access point, office PCs, CMS, and one 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**  
Run your VPN or secure tunneling client software to connect to your company's VPN server.
- **PMS Integration**  
Support the major brand PMS system (Micros Fidelio) and Proprietary PMS system to enable your Hotel to perform in-room Internet billing.

## 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 is 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 is completely IP plug and play with any browser.

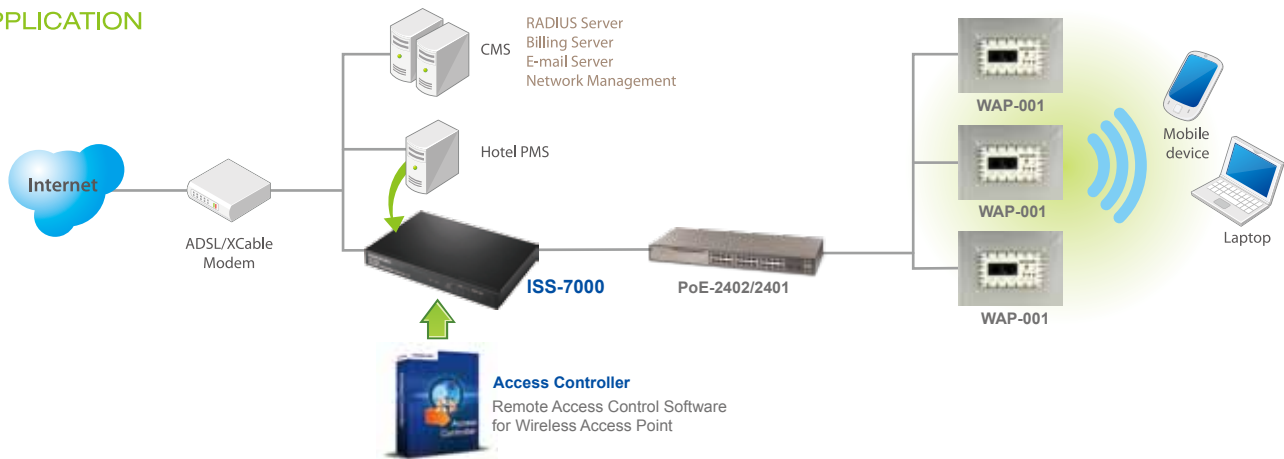
## Access Controller The Remote Access Control Software to Manage Wireless Access Point across the network

### DESCRIPTION

Handlink's Access Controller is included in the Hotel WiFi Solution. The remote access control optional software can work with WAP-001 In Wall Access Point and ISS-7000 Internet Subscriber Server for building the in-room wireless and wired Internet Billing service in the hotel. Handlink's Access Controller saves the service effort that IT staff deploys the WAP-001 in different rooms, sets up different IP addresses, ESSID and manages each room's WAP-001 device at the same time. They can remotely add, set up and delete WAP-001 using the access controller software. It supports Windows XP SP3/Windows Vista /Windows 7.



## APPLICATION



## ISS-7000 SPECIFICATION

Network specification	IEEE802.3 10Base T Ethernet IEEE802.3u 100Base TX Fast Ethernet IEEE 802.ab 1000Base-TX Gbit/s Ethernet	WAN Port One SPEED 10/100/1000Mbps (Green/Amber bi-odor) One LINK/ACTIVE (Amber)
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	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)
Power adaptor	12V, 2A	Security
Dimension	(L): 240 mm / (W): 155.5 mm / (H): 30 mm Weight: about 1.7 kg (net)	SSL Secure User Login Process SSL Secure Web-based administration VPN Pass through (IPSec/PPTP) PPTP client for secure remote access and RADIUS communication. IP/MAC/URL address pass through 802.1x pass through
Environmental conditions	Temperature: ambient operating with Hard Drive: 0°C ~ 40°C Temperature: ambient storage: -20°C ~ 70°C -Humidity (RH): ambient operating and non-operating: 5% ~ 95%, non condensing	Networking
IP plug and play	Zero end-user configurations	Supports 500 Simultaneous Users Supports all operation systems with TCP/IP support (Windows 95/98/Me/2000/XP, Mac OS, UNIX, 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) Static IP WAN Client DHCP WAN Client PPPoE WAN Client (RFC 2516) PPTP WAN Client NAT (RFC 1631) Max. Session up to 80,000(TBD) Max. Local Account Static+Dynamic up to 6000
PMS integration	Mirco Fiderio Protocol compatible Handlink brand Network Devices integration	Management
AAA	RADIUS Authentication / Accounting Secondary RADIUS Server Proprietary Authentication / Accounting Web-based Account Manager Web-Based Authentication WISPr Smart Client Support	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)
Billing	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	
Compliance	CE/ FCC Class A RoHS/ China RoHS	
Model	USA, EU, UK, AUST	



## HANDLINK

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