ISS-7000 v2
Internet Subscriber Server
The Integrated Internet Billing Solution with PMS System for Hospitality / Foodservice Industry

DESCRIPTION
ISS-7000 v2 Internet Subscriber Server is the high-performance gateway for public access and the best solution for hospitality guest access. Internet service requirement become one of base service in the categories. ISS-7000 v2 provides scalable simultaneous devices from 300 up to 1000. For the secure guest access, Handlink’ patented instant dynamic accounts generator makes the advanced security for guests accessing in public networks.

The ISS-7000 v2 offers bandwidth management for free / paid Hotspot service. It allows service providers or system integrators to set up different Internet service quality with each billing profile. Its advanced billing functions can manage guest accounts, block unauthorized access, and generate revenue with Internet services. With its IP plug and play technology, it accepts any client configuration for log-on. There’s no need for 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.

The ISS-7000 v2 Internet Subscriber Server is designed for service providers and system integrators to enhance service performance, increase business exposure and cooperative business operation. The application simplifies the setup, AAA control, security and comprehensive management of Internet access by Integrating Hotel PMS System, switch or access point.

Integrated Social Media with your business
CoolbeeWiFi is a social marketing platform for business venues to manage their network devices and plan the social marketing project. It enables venue owners can maintain the good relationship with guests, ultimately, achieve the purpose of promotion and increase your business’ visibility. The platform provides a secure and reliable service for its customers and, in addition, benefits from a dedicated portal where they can view analytics data to gain a deep understanding of their WiFi users, in terms of age, gender, when they log in to the service and how often they return.

FEATURE
- Scalable Solutions for all Types of Hospitality
  - Supports 300-1,000 simultaneous devices
  - Local account up to 12,000
- 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
  - 1 serial port for console
- AAA Control and Billing Support
  Support network access control service including Authentication, Authorization and Accounting (AAA) for Internet subscribers and 10 billing profiles.
- Comprehensive security
  Support layer 2 isolation, SSL secure login process, SSL web-based administration, VPN (IPSec/PPTP/L2TP), authorized remote management, IP/URL filtering, and session trace to enhance security
- 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 (Micro Fidelio, West Soft) and Proprietary PMS system to enable your Hotel to perform in-room internet billing.
- Increased Marketing Potential
  Redirects the user’s browser to the hotel’s homepage and allow service providers advertising the local businesses and promotions, it also can be granted free access for unauthenticated users through “walled garden” links setting.

**APPLICATION**

- **Authentication**
- **Wireless User**
- **PMS Integration**
- **IP Plug and Play**
- **Zero end-user configurations**
- **Devices**

**SPECIFICATION**

<table>
<thead>
<tr>
<th>SOFTWARE</th>
<th>NETWORK SPECIFICATION</th>
</tr>
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<tbody>
<tr>
<td>Network</td>
<td>IEEE 802.3 10Base T Ethernet</td>
</tr>
<tr>
<td>Specification</td>
<td>IEEE 802.3az 100Base TX Fast Ethernet</td>
</tr>
<tr>
<td></td>
<td>IEEE 802.3af 1000Base-TX Gigabit Ethernet</td>
</tr>
<tr>
<td></td>
<td>IEEE 802.4 VLAN</td>
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</tbody>
</table>

- **Simultaneous Devices**
  - Supports 300-1,000 Simultaneous Devices

- **IP Plug and Play**
  - Zero end-user configurations

- **PMS Integration**
  - Micro Fidelio Protocol Compatible (Handlink Code No. 5009-113)
  - West Soft
  - Handlink Brand Network Devices Integration

<table>
<thead>
<tr>
<th>WIRELESS USER AUTHENTICATION</th>
<th>BUILT-IN AUTHENTICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coolbeewifi Social Authentication</td>
<td>Facebook</td>
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<table>
<thead>
<tr>
<th>WIRING USER AUTHENTICATION</th>
<th>AAA</th>
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<tbody>
<tr>
<td>Authentication Type by LAN Port</td>
<td></td>
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<table>
<thead>
<tr>
<th>BILLING</th>
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<tbody>
<tr>
<td>Flexible billing plan</td>
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<tr>
<td>Time-based billing / Volume-basis billing</td>
</tr>
<tr>
<td>Traffic-based billing (10~4000 MByte)</td>
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<tr>
<td>Subscriber selective service</td>
</tr>
<tr>
<td>Port-location mapping</td>
</tr>
<tr>
<td>Credit card support</td>
</tr>
<tr>
<td>Billing Log record: Max. 20,000</td>
</tr>
</tbody>
</table>

**HARDWARE**

- **WAN Port (1 RJ-45 connector)**
  - /-10/100/1000 Base TX with Auto Cross-over
  
- **AUX Port**: (-LAN Port (4 RJ-45 connectors)

**POWER**

- **Output Power**: 12V, 2.5A
- **Power Consumption**: 30W

**DIMENSION**

- **(L): 440 mm / (W): 231 mm / (H): 44 mm**
- **Weight**: about 2.77kg (net)

**ENVIRONMENTAL CONDITIONS**

- **Temperature**: ambient operating with Hard Drive: 0°C ~ 40°C
- **ambient storage**: -20°C ~ 70°C
- **Humidity (RH)**: ambient operating and non-operating: 5% ~ 95%, non-condensing

**CERTIFICATION**

- **FCC Class B**
- **CE**
- **LVD**
- **VCCI**
- **C-Tick**
- **RoHS**
- **GOST-R**

**MANAGEMENT**

- **Authorized remote management**
- **Firmware Upgrade (RFC 1550)**
- **via TFTP / HTTP**
- **Import/Export Setting**
- **Watchdog Mechanism**
- **System Information Table**
- **Real-time Current User List / DHCP Clients List / Session List / Account List**
- **Syslog Application**
- **Log by e-mail**
- **SNMP v1/v2c**
- **LAN Devices Management**

**LOCAL SERVICE**

- **Advertisement URL Link**
- **Walled garden**
- **Login Page Redirection**
- **Customized Login Page**
- **Portal Page**

**INTEGRATED WITH COOLBEE**

- **WiFi platform**
- **(Social Media Authentication)**
- **Login Via Social Media to grow fans**
- **Customized Portal Page**
- **Coupon Marketing**
- **Social Management Tools**
- **View Users Data & Analytics Reports**

**CUSTOM PAGE REDIRECTION**

- **Washed WiFi**
- **Free WiFi**
- **Paid WiFi**

- **WAP Series AP**
  - *ACS only supports Intel WiFi (AP Mode)*
  - **Monitor APs 24/7**
  - **Auto AP Setting & Restore**
  - **Auto Recovery Failure Links**
  - **Configuration of APs**
  - **Mass AP Deployment**
  - **Configuration of APs**
  - **Auto AP Setting & Restore**
  - **Monitor APs 24/7**

**INTERFACE**

- **WAN and AUX Port**
  - Two Serial Port
  - Two SFP
  - -WAN and AUX Port

**POWER REQUIREMENT**

- **Output Power**: 12V, 2.5A
- **Power Consumption**: 30W

**MODEL**

- **USA, EU, UK, AUST**

**HANDLINK TECHNOLOGIES INC.**

Tel.: +886 3 564 5166 Fax.: +886 3 564 3922
Website: www.handlink.com.tw E-mail: handlinksales@handlink.com.tw
4F, No. 3, Prosperity Rd. 1, Science-Based Industrial Park, Hsinchu 300, Taiwan, R.O.C.
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