

Easy and
complete internet
access solutions

HOTEL INTERNET PnP HIPnP

COMPLETE INTERNET ACCESS SOLUTION FOR HOTELS; IMPLEMENTATION COSTS ARE NEGLIGIBLE THANKS TO UTP CABLING; WI-FI CONNECTION WITHOUT PC CONFIGURATION; EASY INTERNET SURFING WITH REPORTS TO TRACK ALL ACTIVITIES; POSSIBILITY TO PROVIDE A DATA NETWORK USING THE EXISTING PBX VOICE INFRASTRUCTURE.



 **SELTA**

SELTA HIPnP

In response to growing requests for hotel internet access, SELTA proposes an innovative solution based upon the most advanced technologies which can supply a high performance service with maximum flexibility and scalability of configuration.

Hotel InternetPnP assures:

- No impacts on existing infrastructure thanks to Wi-Fi and HomePNA technologies (standards for voice and data transmission on UTP);
- No configuration charges thanks to IPnP (Internet Plug & Play) technology;
- A complete accounting and billing system;
- Reports for each guest and browsed web sites (Session Trace);
- Customized management of available internet access bandwidth;
- Walled Garden web pages;
- Integration with market PMS (Property Management System), e.g. Fidelio.

Internet PnP, the complete solution for hotels

SELTA offers a complete solution to manage voice and data in the hotels. Together with PBX IP-Enabled solutions, SELTA proposes a complete set of tools for internet access and value-added services for you and your guests.

Surfing the web is as easy as a telephone call...

Your guests can request their account (with or without charges), which will be automatically created by the operator. In this way they could have internet access in their rooms or in other hotel public areas (for example, a conference room) without modifying their equipment settings (e.g. Notebook, PDA, Smartphone, and so on). Internet HIPnP service will not create any conflict with their following connections from office or home. The internet access can be performed either via Ethernet or via Wi-Fi 802.116/g. It is also possible to foresee an access without registration for hotel advertising or services. The InternetPnP solution assures a relevant reduction both of costs and time of implementation and maintenance using the existent telephone cabling for simultaneous voice and data transmission.

Solution architecture

The Selta HIPnP solution is based upon different standard such as HomePNA and Wireless 802.11. By means of SELTA HIPnP WiFiServer equipped with 4 Ethernet LAN ports, Wi-Fi 802.116 g interface and Ethernet interface for connection to the internet access device (usually an ADSL modem), your guests can connect their PCs to the

hotel network without setting the internet or IP network parameters (e.g. IP Address, DHCP authorization, Gateway Address, and so on).

In this way, the authorization to the internet access will be completely transparent to your guests.

The "Session Trace" function traces all web sites browsed by your guests during their internet connections.

HIPnP Switch and HIPnP Adapter supply your hotel with a data network using the PBX voice infrastructure.

HIPnP Switch takes the data transmission signal from the UTP connected to one port, and sends it to the destination port.

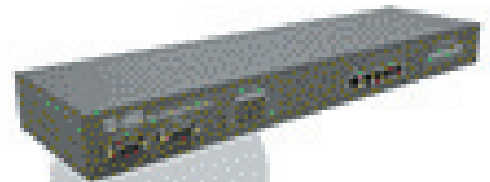
HIPnP Adapter must be installed in each room where the service will be provided. As for hotel public areas, the coverage is assured by the HIPnP WiFiServer Wireless Interface.

HIPnP Server is designed to satisfy also large size networks (up to 1000 users) requirements. That is to say advanced account management through Radius server, bandwidth management, and integration with Property Management Systems (PMS) services are available.



HIPnP-Switch

- HomePNA technology
- Stackable
- VLAN security



HIPnP-Server

- Plug & Play access without changing your notebook settings
- Billing and configurable authentication (integrated or with Radius server)
- Customizable management of the available band
- Integrated 4 ports Switch Ethernet
- Links to PMS systems
- Session Trace (reports of browsed web sites)
- 1000 users management (Ethernet, WiFi with HIPnP-AP, and HomePNA with HIPnP-Switch)
- Printer link for account generation



HIPnP-Adapter

- HomePNA technology
- RJ-11 telephone port
- RJ-45 notebook port

HIPnP-WiFiServer

- Plug & Play access without changing your notebook settings
- Configurable integrated billing system (also decreasing)
- Integrated 4 ports Switch Ethernet
- Wireless 802.11g interface (with Access Point application)
- Session Trace (reports of browsed web sites)
- Management of 100 users (Ethernet, WiFi and HomePNA with HIPnP-Switch)
- Printer link for account generation (included)



Technical Characteristics

HIPnP-WiFiServer

- IEEE802.3 10BaseT Ethernet/ IEEE802.3u 100BaseTx F.E.
- IEEE802.11g Wireless LAN
- ANSI/IEEE 802.3 Nway autonegotiation
- 4 LAN ports, 1 WAN port, 1 serial port
- external power supply (In: 100-240 VAC, 50/60 Hz, 1 A, Out: 5V, 2.5A)
- 2400-2497 Mhz band
- LEDs
- Encryption 64/128/256-bit RC4
- Compliant with FCC part 15 Class B, VCCI Class B, CE, UL
- Dimensions 242 x 130 x 112 mm
- Weight: 400 g ca.
- PnP zero end-user configuration
- Integrated registration/authentication/ billing system (time to finish/scalable/ pre/post paid)
- Session Trace (reports of browsed web sites)
- NAT, SMTP Server redirection (E-mail), DNS redirection
- DHCP client, PPPoE, PPTP client WAN side
- DHCP server LAN side
- Transparent HTTP proxy
- SSL User Login Page security, VPN (IPSec/PPTP) pass-through, V-LAN
- Web based configuration and maintenance system
- Configurable Login page
- Walled Garden

HIPnP-Server

- IEEE802.3 10BaseT Ethernet/ IEEE802.3u 100BaseTx F.E.
- ANSI/IEEE 802.3 Nway autonegotiation
- 4 LAN ports (auto cross-over), 1 WAN port, 2 serial ports
- Internal power supply (In: 100-240 VAC) < 10W
- Compliant with FCC part 15 Class A, VCCI Class A, CE, UL
- Dimensions: 440 x 116 x 44 mm.
- Weight : 1700 g ca.
- PnP zero end-user configuration
- Integrated registration/authentication/ billing system (prepaid time to finish)
- RADIUS registration and authentication
- Configurable registration and billing system
- Session Trace (reports of browsed web sites)
- NAT, SMTP Server redirection (E-mail), DNS redirection
- DHCP client, PPPoE, PPTP client WAN side
- DHCP server LAN side
- Transparent HTTP proxy
- SSL User Login Page security, VPN (IPSec/PPTP) pass-through, V-LAN
- Web based configuration and maintenance system
- Configurable Login page and login page redirection
- Walled Garden
- Bandwith management real time session/account list

HIPnP-Switch

- 2 IEEE802.3/3u 10BaseT Eth./100BaseTx F.E. ports
- 8 HomePNA ports with 1.1 standard for PNA ports at 1Mbps
- HomePNA signal: 5.5-9.5 Mhz, 150 m max
- 2 RJ-11 for each HomePNA port (1 for HomePNA connection, 1 bypass for the PBX port)
- Internal power supply (In: 100-240 VAC) 24W
- Conformity to FCC part 15 Class A, VCCI Class A, CE, UL
- Dimensions: 444 x 228.5 x 44.3 mm.
- Weight: 2500 g ca.
- Stackable up to 8 devices
- Expandable up to 512 ports
- Maximum band configurable on port basis
- Configurable power and sensibility level
- WEB-based configuration and maintenance

HIPnP-Adapter

- 1 IEEE802.3 10BaseT Ethernet/ IEEE802.3u 100BaseTx F.E. port
- 1 HomePNA with 1.1 standard 1Mbps port
- RJ-11 telephone port
- External power supply Output: 5V, 2.5A

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SELTA reserves the right to apply modifications without further notice.



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