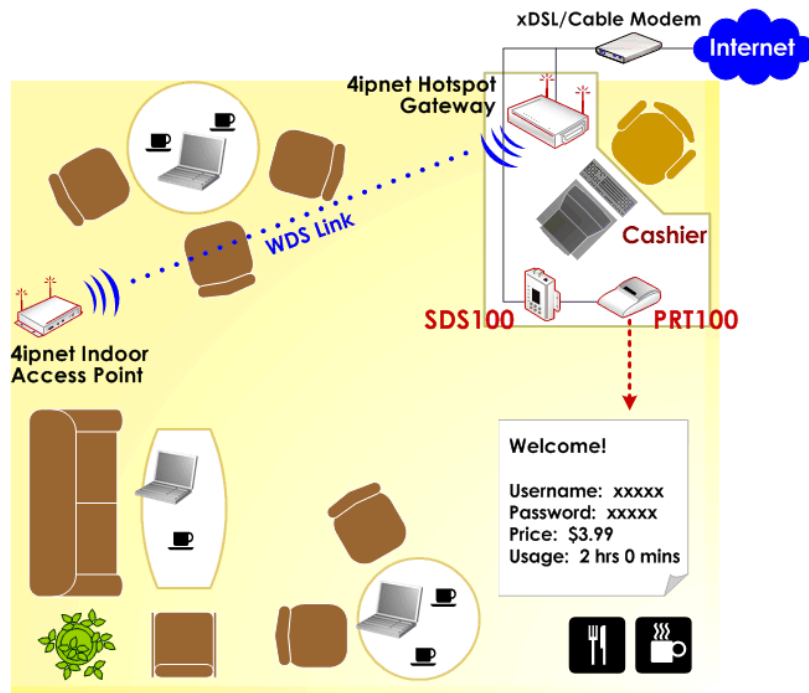**PRT100**   **SDS100**

As Internet usage continues to become more mobile, customers have an increasing expectation for wireless Internet access at public locations, such as in coffee shops, restaurants, hotel lobbies, convention centers or airport terminals.
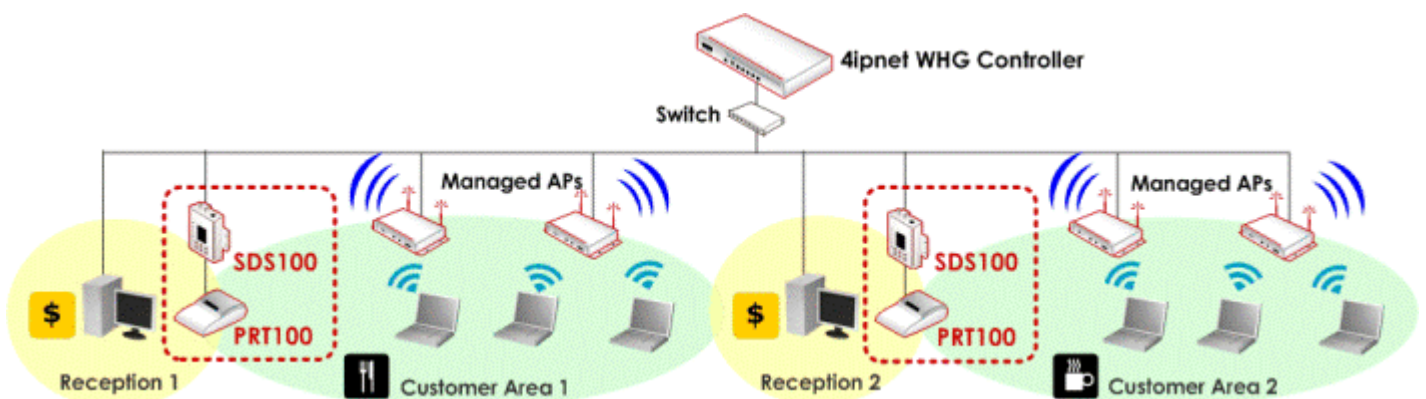
Whether you are thinking of running a hotspot for free or for a fee, you will need a hotspot management system to maintain quality of service for your customers, eliminate free-riders, and keep your network secure. 4ipnet **Hotspot Network Ticket Generator Combo Set, SDS100 Device Server** and **PRT100 POS Printer**, is able to provide the easy hotspot solution that turns your venue instantly into a managed, branded and moneymaking hotspot.

SDS100 Device Server and **PRT100 POS Printer** lead a simpler way to serve the hotspot area. Designed to support account generation, **SDS100 Device Server** triggers the built-in On-Demand billing plan(s) inside **4ipnet WHG Controllers or HSG Gateways** and then prints account tickets with the **PRT100 POS Printer**. Each WHG Controller or HSG Gateway can simultaneously support multiple Ticket Generator Combo Sets <u>via the network</u>.

The on-demand accounts can be generated at the counter by the hotspot owner by pressing a few buttons on the SDS100 Device Server to print account tickets. All PRT100 POS Printers connect directly to SDS100 Device Server with serial port (in RS-232) and SDS100 has a standard TCP/IP (in RJ-45) interface, so it is easy for Hotspot Network Ticket Generator Combo Set to join your network!

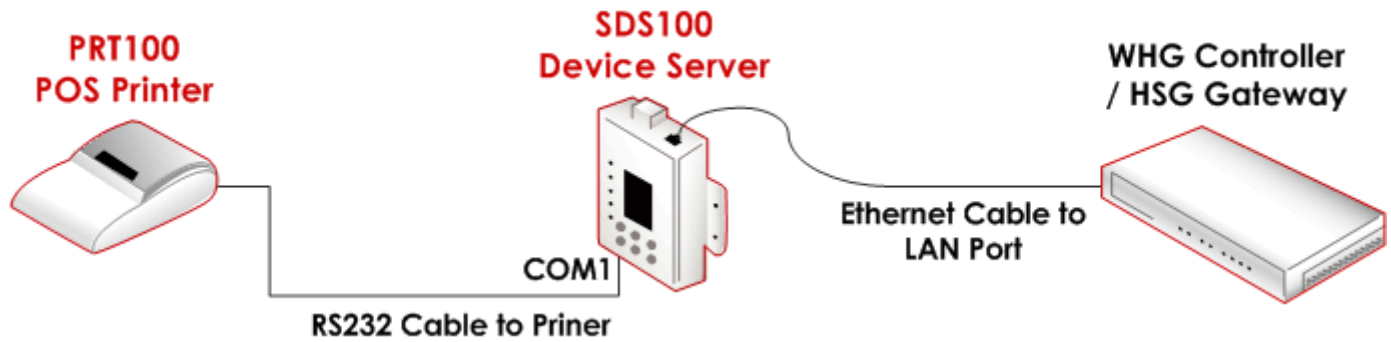Small-size Hotspot Network

Medium to Larger-scale Hotspot Network

V101910

Diagram of SDS100 Connecting to PRT100 and WHG Controller

SPECIFICATIONS

SDS100   Smart Device Server

- Number of Ethernet Ports: 1 in RJ-45
- Speed: 10/100 Mbps
- Number of Serial Ports: 2
- Serial Standards: RS-232 DB-9M
- Baud rate: 9600 bps
- Configuration Options: Web Management
- Weight: 300 g
- Dimensions Without Mounting Kit: 90 x 123 x 27 mm
- Dimensions With Mounting Kit: 116 x 123 x 27 mm
- Input Voltage: 12 to 48 VDC
- Power Consumption: 200 mA @ 12 V, 106 mA @ 24 V

PRT100   POS Printer

- Print Method: Thermal Line Printing
- Print Speed: 52 mm/sec
- Print Density: 384 dots/line or 8 dots/mm
- Paper Width: 57.5±0.5 mm
- Interface: Serial (RS-232C)
- Character:
   (1) ASCII code: 12*24 dots
   (2) Graphic font: 24*24 dots
- Power Supply: +8 VDC / 3.5A
- Operating Temperature: 0°C ~ +50 °C
- Storage Temperature: -20°C ~ +60 °C
- Dimension: 185mm(L) x 114mm(W) x 90mm(H)
- Weight: 900g

** Specifications subject to change without notice

v101910