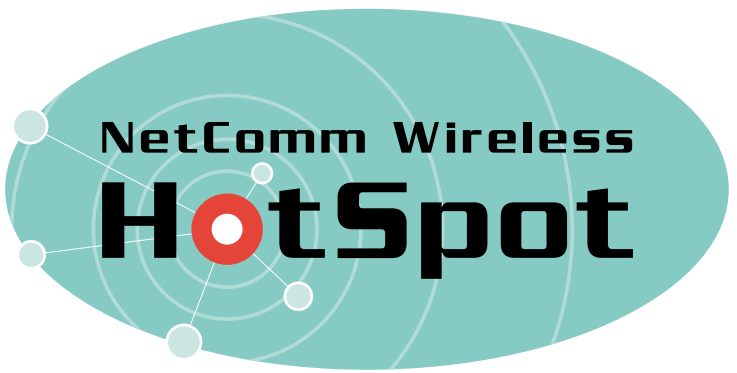


# Fire up your business with wireless Internet access



**Increase your revenue by providing your customers with simple and affordable Internet access.**

In the time it takes you to make a Flat White, your customers could be flat out surfing the Internet or accessing their email. You can make it possible with a NetComm Wireless Hotspot.

## **What is a wireless hotspot?**

The HS800 Wireless Gateway creates an instant wireless HotSpot providing Internet connection for up to 100 users at a time from a single location.

At the heart of the service is a one-box solution that includes an 11b wireless router, 4-port switch and service gateway. It takes up about as much space as a standard telephone.

## **How will a hotspot benefit my business?**

You can create an additional revenue source for very little cost, selling casual Internet access to customers who use a wireless Notebook or handheld PDA.

Even better, you don't need any special training or IT skills to manage a NetComm Wireless Hotspot. Like all great ideas, it's simple to understand and easy to manage.

## **Is the system easy to use?**

The NetComm Wireless Hotspot takes advantage of IP Plug and Play technology, which instantly recognises a new user and all TCP/IP configurations, therefore user IP addresses are setup automatically.

Which means your customers do not need to adjust the settings or alter the configuration of their wireless Notebook or handheld PDA.



HS800  
Wireless  
Gateway

## **How does a hotspot work?**

NetComm Wireless Hotspot comes with a built-in accounting and billing system that allows you to sell wireless Internet access in blocks of minutes, hours or days. You set the rate, you sell the time and you collect the cash.

Paid access time, billing and other user information are recorded on a receipt, printed from a simple three-button printer.

This smart piece of equipment has been designed to ensure fast and efficient processing of sales. You don't have to worry about calculating costs, just punch the buttons for the required amount of access time and out pops the receipt.



## **How secure is a hotspot?**

The NetComm Wireless Hotspot uses in-built Layer 2 security, which prevents a user from accessing another users data traffic. Built-in SSL login provides safe and secure authentication protection at all times.

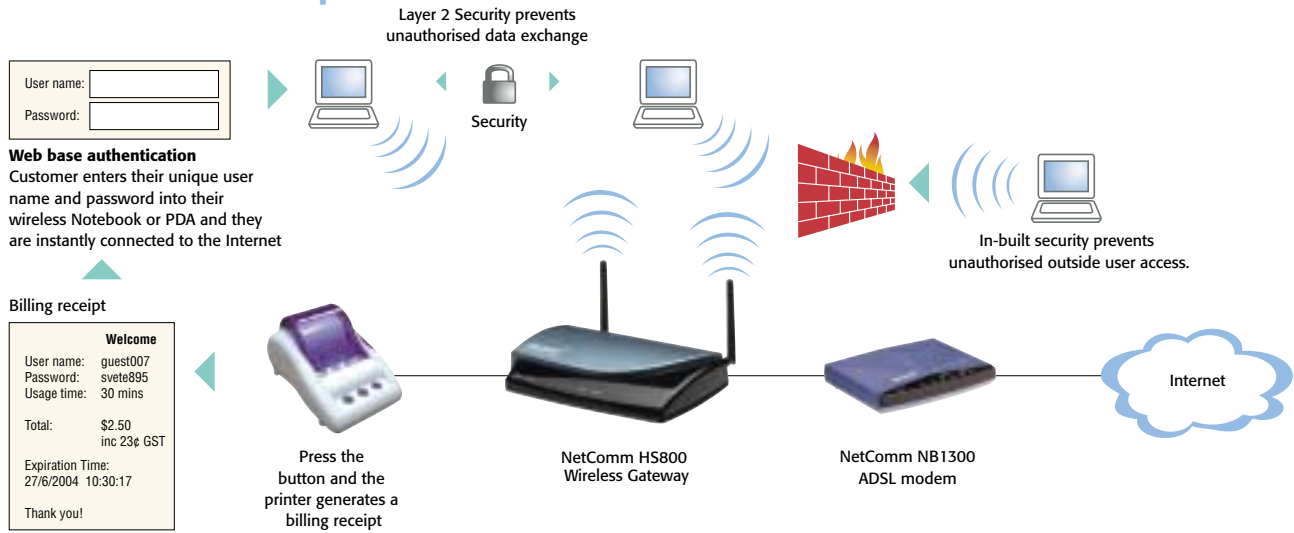
What's more, VPN pass through allows your customers to securely connect to their own office network.

continued >>

# How easy is it to connect?

When a customer purchases access privileges over the counter they receive a tax invoice, which includes their unique user name and password. To connect, a customer simply opens a web browser on their wireless Notebook or handheld PDA and enters their user name and password. It's that simple.

## NetComm Wireless Hotspot



# Specifications

## Hardware

ITEM	DESCRIPTION
Network Specification	<ul style="list-style-type: none"> <li>■ 10/100 Ethernet port</li> <li>■ 11b Wireless AP</li> <li>■ 802.3 NWay auto-neg.</li> </ul>
Interface	<ul style="list-style-type: none"> <li>■ 4-port 10/100 switch</li> <li>■ 1 WAN port</li> <li>■ 1 RS232 serial port</li> </ul>
Power	<ul style="list-style-type: none"> <li>■ 240v AC to 5v 2.5A</li> </ul>
Wireless Range	<ul style="list-style-type: none"> <li>■ 50m@22Mbps</li> <li>■ 100m@11Mbps</li> <li>■ 150m@5.5Mbps</li> </ul>
Wireless Data Range	<ul style="list-style-type: none"> <li>■ 22/11/5/2/1 Mbps with fallback</li> </ul>
Encryption	<ul style="list-style-type: none"> <li>■ 64/128/256-bit RC4</li> </ul>
External Antenna Type	<ul style="list-style-type: none"> <li>■ 2 dBi (max) dual diversity antenna with diversity</li> </ul>
Wireless Media Access Control	<ul style="list-style-type: none"> <li>■ CSMA/CA (Collision Avoidance) with ACK Protocol</li> </ul>
Dimension	<ul style="list-style-type: none"> <li>■ Size: 200(W) x 130(L) x 44(H) mm</li> </ul>
Weight	<ul style="list-style-type: none"> <li>■ 2.7kg (inc. thermal printer)</li> </ul>
Environment Conditions	<ul style="list-style-type: none"> <li>■ Operating Temperature: -10 to 50° C</li> <li>■ Storage Temperature: -20 to 70° C</li> <li>■ Humidity: Max. 95% non-condensing</li> </ul>
Compliance	<ul style="list-style-type: none"> <li>■ C-Tick N367</li> </ul>
Mounting	<ul style="list-style-type: none"> <li>■ Desktop</li> <li>■ Wall mounting</li> </ul>

## Software

ITEM	DESCRIPTION
Authentication and billing	<ul style="list-style-type: none"> <li>■ Built-in Authentication System</li> <li>■ Built-in Express Billing System</li> <li>■ Selective Web-based Accounting</li> </ul>
Networking	<ul style="list-style-type: none"> <li>■ NAT (RFC 1631), SMTP Server Redirection, DNS Redirection, Static and connection, transparent HTTP proxy server</li> </ul>
Security and Management Cooperation	<ul style="list-style-type: none"> <li>■ SSL User Login Page and Admin</li> <li>■ VPN (IPSec/PPTP) Pass Through</li> <li>■ V-LAN Security for Wireless and Wired Firewall</li> <li>■ Web-based Management tool</li> <li>■ Transparent and Intelligent UI</li> <li>■ Password Control for Configuration</li> <li>■ Remote Authorised Management</li> <li>■ TFTP import or export configuration file</li> <li>■ Reset button for device reset</li> <li>■ LAN Device Management</li> </ul>
Package Contents	<ul style="list-style-type: none"> <li>■ One Wireless PnP Subscriber Gateway</li> <li>■ Two Antennae</li> <li>■ 3-button Thermal Printer</li> <li>■ One CD containing User's Manual, Installation Guide and MIB file</li> <li>■ One AC Power Adapter</li> <li>■ Two screws for wall-mount</li> <li>■ One UTP Ethernet/Fast Ethernet Cable (Cat.5 Twisted-pair)</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>■ One year</li> </ul>



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**Product code: HS800**



**For more information about NetComm Wireless Hotspot call NetComm Sales on (02) 9424 2000.**