



# NetCommWireless

**How to Configure the SDS-AG1100 with your HS1100N**

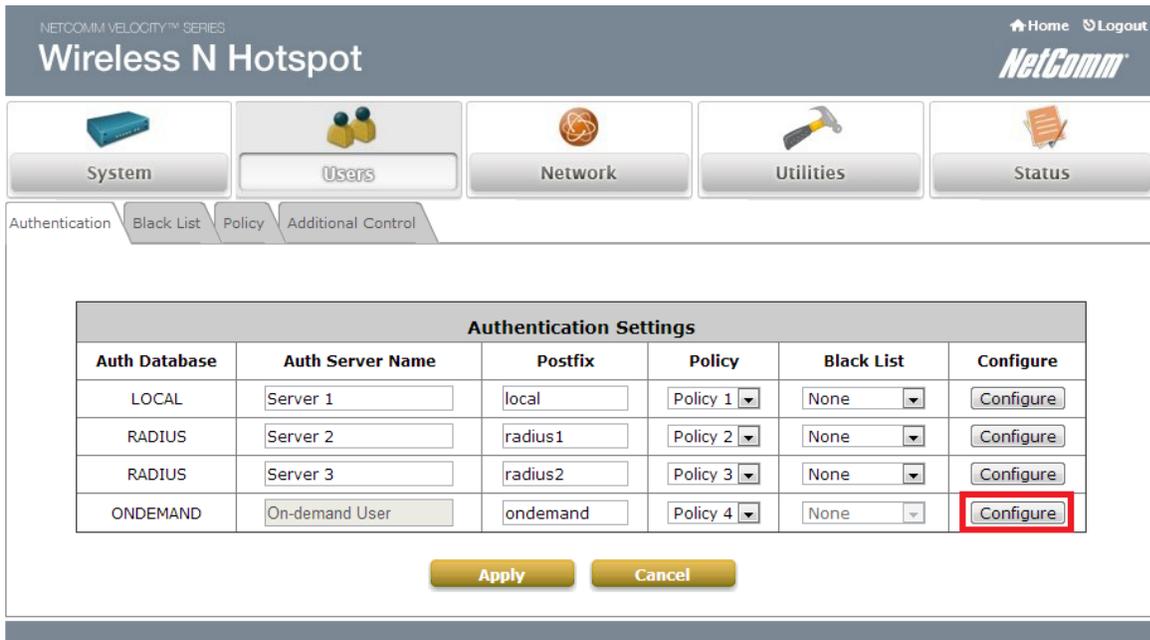
(AG1100)

## How to configure the SDS-AG1100 with your HS1100N

First we need to check the settings are correct in the HS1100N so that it can communicate with the AG1100. Make sure there is an Ethernet cable going from the LAN1 port of the HS1100N going directly into your computer. Now open up your internet browser and in the address bar type in 192.168.110.1. It will now ask for a username and password, default is **admin** for both.

Now that we are in the configuration page of the HS1100N select **Users**.

This page will now be displayed:



The screenshot shows the configuration interface for a NetComm Velocity Series Wireless N Hotspot. The page title is "Wireless N Hotspot" and the NetComm logo is visible in the top right. The navigation menu includes System, Users, Network, Utilities, and Status. The "Users" section is selected, and the "Authentication" sub-tab is active. The "Authentication Settings" table is displayed with the following data:

Auth Database	Auth Server Name	Postfix	Policy	Black List	Configure
LOCAL	Server 1	local	Policy 1	None	Configure
RADIUS	Server 2	radius1	Policy 2	None	Configure
RADIUS	Server 3	radius2	Policy 3	None	Configure
ONDEMAND	On-demand User	ondemand	Policy 4	None	Configure

Below the table are "Apply" and "Cancel" buttons. The "Configure" button for the ONDEMAND row is highlighted with a red box.

Select the **Configure** button by ONDEMAND shown in the picture. This will take you to the page shown in the next picture.

System Users Network Utilities Status

Authentication Black List Policy Additional Control

### Authentication Server - On-demand User

General Settings	WLAN ESSID	NetComm_HS1100N
	Wireless Key	
	Currency	<input checked="" type="radio"/> None <input type="radio"/> \$ USD <input type="radio"/> £ GBP <input type="radio"/> € EUR <input type="text"/> <small>(Input other desired currency, e.g. AU)</small>
	Remaining Reminder	Time: <input type="radio"/> Enable <input checked="" type="radio"/> Disable Volume: <input type="radio"/> Enable <input checked="" type="radio"/> Disable
	Sync Interval	<input checked="" type="radio"/> 10min(s) <input type="radio"/> 15min(s) <input type="radio"/> 20min(s)
Ticket Customization	<input type="button" value="Configure"/>	
Billing Plans	<input type="button" value="Configure"/>	
External Payment Gateway	<input type="button" value="Configure"/>	
Terminal Server	<input type="button" value="Configure"/>	
On-demand Account Creation	<input type="button" value="Create"/>	
On-demand Account Batch Creation	<input type="button" value="Create"/>	
On-demand Account List	<input type="button" value="View"/>	

Select the **Configure** button by Terminal Server in the picture. This will take you to the page shown in the next picture.

System Users Network Utilities Status

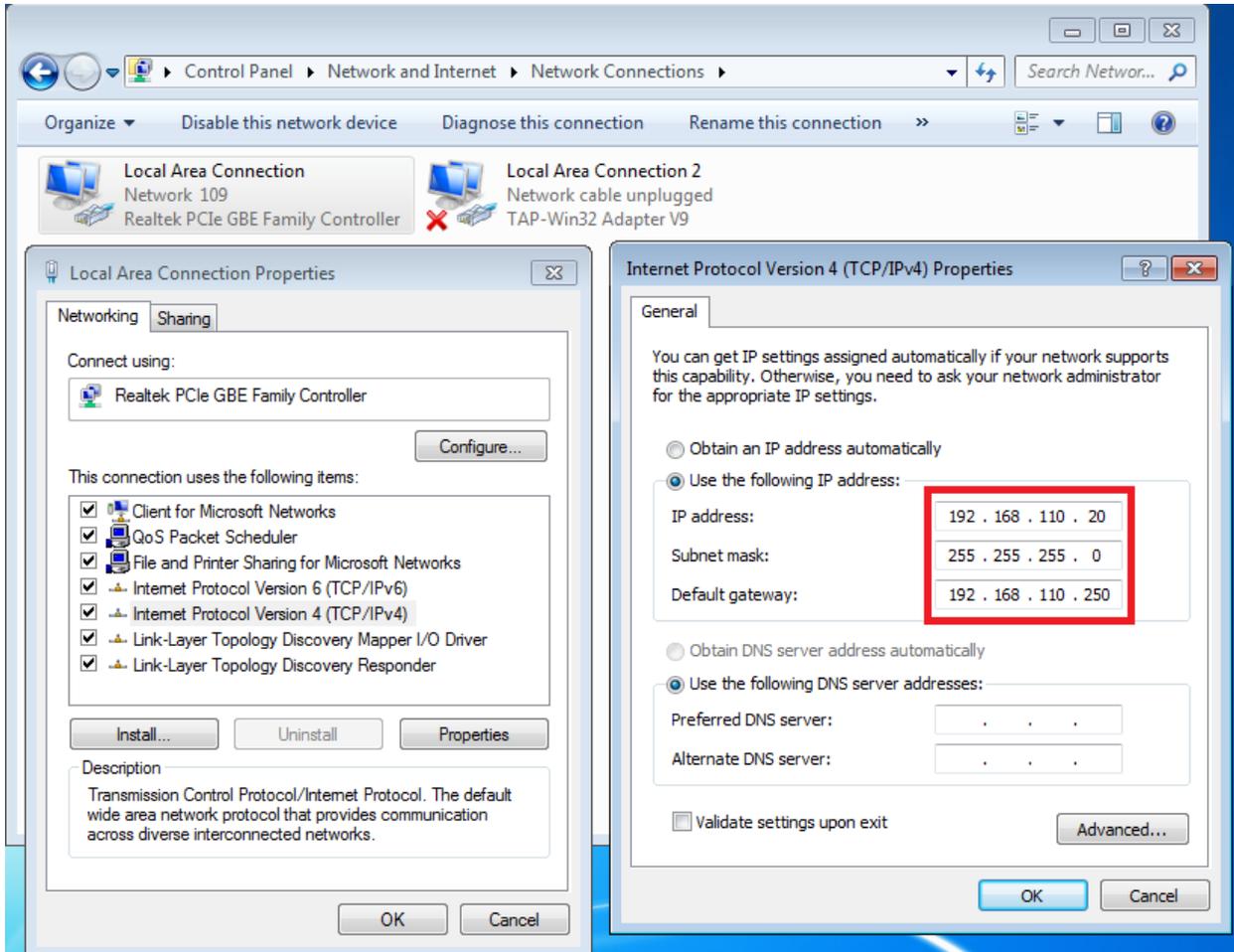
Authentication Black List Policy Additional Control

### Terminal Server Configuration

Item	Server IP	Port	Location	Remark
1	192.168.110.250	5000	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
7	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
8	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
9	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Make sure the settings in this page are the same as shown by the red boxes in this page.

Now that we have the correct settings in the HS1100N we can check the settings in the AG1100. In order to connect to the AG1100 we need to set a **"Static IP Address"**. The following picture will show the setting required to connect to the AG1100.



Make sure the settings are the same as the red box in the picture.

With these settings set we can now log into the AG1100. Open your internet browser and in the address bar type in 192.168.110.250. This will now load the AG1100 configuration page like in the following picture.

NETCOMM INFRASTRUCTURE™ SERIES  
**Network Ticket Generator**



**Serial Settings**

Data Baud Rate	9600	▼
Data Bits	8	▼
Data Parity	None	▼
Stop Bits	1	▼
Flow Control	None	▼

**Network Settings**

Static IP Address	192.168.110.250
Static Subnet Mask	255.255.255.0
Static Default Gateway	192.168.110.1
Static DNS Server	192.168.110.1
Transmit Timer	10
Server Listening Port	5000
Lock Password	0

Safe Mode

**Utilities**

Firmware Upgrade	<input type="button" value="Apply"/>
Restart	<input type="button" value="Apply"/>
Reset to Factory Default	<input type="button" value="Apply"/>

**Status**

Software Version	1.00.00_01000
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Make sure the settings in the red box match the settings you have. If not then make the changes. The static IP address needs to be the same as the IP address we have in the terminal server that we looked at in picture 3.

If all the settings are correct then you setup the AG1100 with the HS1100N as normal and you should see COM1 light up.