



**GEMINI COMMUNICATION LTD.**

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# POWER STATION CONFIGURATION

# MAIN

- Main
- Link Setup
- Network
- Advanced
- Services
- System

<p><b>Base Station SSID:</b> <input type="text" value="UBNT_AP"/></p> <p><b>Signal Strength:</b> <span style="display: inline-block; width: 100px; height: 15px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, red 2px, red 4px, yellow 4px, yellow 6px, green 6px, green 8px, cyan 8px, cyan 10px, blue 10px, blue 12px); border: 1px solid black;"></span> <b>-67 dBm</b></p> <p><b>TX Rate:</b> <input type="text" value="54.0 Mbps"/></p> <p><b>Frequency:</b> <input type="text" value="2412 MHz"/></p> <p><b>Antenna:</b> <input type="text" value="Horizontal"/></p> <p><b>Security:</b> <input type="text" value="none"/></p> <p><b>Transmit CCQ:</b> <input type="text" value="100%"/></p> <p><b>Uptime:</b> <input type="text" value="1 day(-s) 01:11:51"/></p> <p><b>LAN Cable:</b> <input type="text" value="ON"/></p> <p><b>LAN MAC:</b> <input type="text" value="00:15:6D:B6:08:60"/></p> <p><b>WLAN MAC:</b> <input type="text" value="00:15:6D:B5:08:60"/></p> <p><b>Extra info:</b> <input type="text" value="----"/> <span style="float: right;">▼</span></p>	<p><b>AP MAC:</b> <input type="text" value="00:15:6D:53:0B:17"/></p> <p style="text-align: right;"><input type="button" value="Align Antenna..."/></p> <p><b>RX Rate:</b> <input type="text" value="54.0 Mbps"/></p> <p><b>Channel:</b> <input type="text" value="1"/></p> <p><b>ACK Timeout:</b> <input type="text" value="48"/></p> <p><b>QoS Status:</b> <input type="text" value="No QoS"/></p> <p><b>Date:</b> <input type="text" value="2008-05-22 16:48:49"/></p> <p><b>Host Name:</b> <input type="text" value="UBNT"/></p> <p><b>LAN IP Address:</b> <input type="text" value="192.168.1.20"/></p> <p><b>WLAN IP Address:</b> <input type="text" value="0.0.0.0"/></p> <p><b>Tools:</b> <input type="text" value="----"/> <span style="float: right;">▼</span></p> <p style="text-align: right;"><input type="button" value="Refresh"/></p>
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**LAN STATISTICS**

	Bytes	Packets	Errors
<b>Received:</b>	<input type="text" value="9529219"/>	<input type="text" value="65556"/>	<input type="text" value="0"/>
<b>Transmitted:</b>	<input type="text" value="5387038"/>	<input type="text" value="14925"/>	<input type="text" value="0"/>

**WLAN STATISTICS**

	Bytes	Packets	Errors
<b>Received:</b>	<input type="text" value="286929795149"/>	<input type="text" value="261391208"/>	<input type="text" value="0"/>
<b>Transmitted:</b>	<input type="text" value="6863892105"/>	<input type="text" value="2554062"/>	<input type="text" value="0"/>

**PPP STATISTICS**

IP: 192.168.200.2	Bytes	Packets	Errors
<b>Received:</b>	<input type="text" value="92146"/>	<input type="text" value="9514"/>	<input type="text" value="0"/>
<b>Transmitted:</b>	<input type="text" value="1552"/>	<input type="text" value="114"/>	<input type="text" value="0"/>

**WLAN ERRORS**

<b>Rx Invalid NWID:</b>	<input type="text" value="0"/>	<b>Tx Excessive Retries:</b>	<input type="text" value="0"/>
<b>Rx Invalid Crypt:</b>	<input type="text" value="0"/>	<b>Missed Beacons:</b>	<input type="text" value="0"/>
<b>Rx Invalid Frag:</b>	<input type="text" value="0"/>	<b>Other errors:</b>	<input type="text" value="0"/>

# LINK SETUP

Main Link Setup Network Advanced Services System Power

## BASIC WIRELESS SETTINGS

<b>Wireless Mode:</b>	Station	<input type="checkbox"/> MAC Clone
<b>ESSID:</b>	UBNT_AP	Select...
<b>Lock to AP MAC:</b>		
<b>Country Code:</b>	United States of America	
<b>IEEE 802.11 Mode:</b>	B/G mixed	
<b>Channel Spectrum Width:</b>	20MHz	Max Datarate: 54Mbps
<b>Channel Shifting:</b>	Disabled	
<b>Channel Scan List:</b>	<input type="checkbox"/> Enabled	37, 42 Edit...
<b>Output Power:</b>	<input type="range"/>	26 dBm <input type="checkbox"/> Obey Regulatory
<b>Data Rate, Mbps:</b>	54 <input checked="" type="checkbox"/> Auto	

# NETWORK SETTINGS

**Network Mode:**

Bridge ▼

## NETWORK SETTINGS

**Bridge IP Address:**

DHCP  Static

**IP Address:**

192.168.1.20

**Netmask:**

255.255.255.0

**Gateway IP:**

192.168.1.1

**Primary DNS IP:**

192.168.1.2

**Secondary DNS IP:**

**DHCP Fallback IP:**

192.168.1.20

**Spanning Tree Protocol:**

# ADVANCE WIRELESS SETTING

## ADVANCED WIRELESS SETTINGS

**Rate Algorithm:** EWMA

**Noise Immunity:**  Enabled

**RTS Threshold:** 2346  Off

**Fragmentation Threshold:** 2346  Off

**Distance:**  miles (1 km)

**ACK Timeout:** 45  Auto Adjust

**SuperAG Features:**  Fast Frame  Bursting  Compression

**Multicast Data:**  Allow All

**Multicast Rate, Mbps:** 3

**Enable Extra Reporting:**

**Enable DFS:**

## SIGNAL LED THRESHOLDS

Thresholds, dBm:	LED1	LED2	LED3	LED4
	- 94	- 80	- 70	- 55

## WIRELESS TRAFFIC SHAPING

**Enable Traffic Shaping:**

**Incoming Traffic Limit:** 512 kbit/s

**Incoming Traffic Burst:** 0 KBytes

**Outgoing Traffic Limit:** 512 kbit/s

**Outgoing Traffic Burst:** 0 KBytes

## 802.11E QOS (WMM) SETTINGS

# SYSTEM

Change

## WEB SERVER

Use Secure Connection (HTTPS):

Secure Server Port:

Server Port:

Change

## TELNET SERVER

Enable Telnet Server:

Server Port:

Change

## SSH SERVER

Enable SSH Server:

Server Port:

Change

## SYSTEM LOG

Enable Log:

Enable Remote Log:

Remote Log IP Address:

Remote Log Port:

Change

# SYSTEM CONT..

## FIRMWARE

**Firmware Version:** XS5.ar2313.v3.3.1.4227.090128.1834

Upgrade...

## HOST NAME

**Host Name:** dreamscheda

Change

## ADMINISTRATIVE ACCOUNT

**Administrator Username:** Tikona

**Current Password:**

**New Password:**

**Verify New Password:**

Change

## READ-ONLY ACCOUNT

**Enable Read-Only Account:**

**Read-Only Username:**

**Password:**

.....

Change

## INTERFACE LANGUAGE

**Language:** English



Set as default

## LOGO CUSTOMIZATION

**Enable Custom Logo:**

# SYSTEM CONT..

Change

## READ-ONLY ACCOUNT

**Enable Read-Only Account:**

**Read-Only Username:**

**Password:**

Change

## INTERFACE LANGUAGE

**Language:**

English

Set as default

## LOGO CUSTOMIZATION

**Enable Custom Logo:**

**Logo Target URL:**

**Logo File:**

Browse...

Change

## CONFIGURATION MANAGEMENT

**Backup Configuration:**

Download...

**Upload Configuration:**

Browse...

Upload

## DEVICE MAINTENANCE

Reboot...

Reset to defaults...

Support Info

# WIRELESS SETTING

**Wireless Mode:** [\[?\]](#) Access Point WDS  Auto

**WDS Peers:** 00:15:6D:D0:26:2F

**SSID:** cheda\_dreams  **Hide SSID**

**Country Code:** Compliance Test

**IEEE 802.11 Mode:** A

**Channel Spectrum Width:** [\[?\]](#) 10MHz  Max Datarate: 27Mbps

**Channel Shifting:** [\[?\]](#) Disabled

**Channel:** 168 - 5840 MHz

**Output Power:**  20 dBm  Obey Regulatory Power

**Data Rate, Mbps:** 27   Auto

## WIRELESS SECURITY

**Security:** none

**Authentication Type:**  Open  Shared Key

**WEP Key Length:** 64 bit

**WEP Key:**

**WPA Preshared Key:**

**MAC ACL:**  Enabled

**Key Type:** HEX

**Key Index:** 1

**Policy:** Allow



# Thanks