

Altum AC[™] Quick Start Guide

2.4 GHz Wi-Fi Access Point

Step 1 - Set up a Point-to-Point Link

Follow the steps in the Altum AC Quick Start Guide "Point-to-Point Link Configuration" to setup a Altum AC link. You can find this on the Trango support site http://support.trangosys.com.

Step 2 - Install the 2.4 GHz Omni Antennas

Install two 2.4 GHz omni directional antennas to the two N-Type connectors on the bottom of the Station.

2.4 GHz Omni Antennas



🖉 Enable 🛛 🖉 Edit

Step 3 - Login to the Station Unit

Navigate to a web browser and enter the IP address for the Station. Our example in the "Point-to-Point Link Configuration" Quick Start Guide is 192.168.1.20 (2) Enter your Username and Password. The default Username is *admin* and Password is *trango* (case sensitive).
 Log in to the radio by clicking Login

→ C 192.168.1.20 pin/web		*
Username	🗟 admin	
Password	<i>»</i>	
<u> </u>		Reset Login

Step 4 - Edit the Station's WiFi Settings

1) Navigate to Network > 2) Wifi. In the first row that is labeled 🗛 2.4 GHz 802.11bgn Radio 3) click 🔟	Edit
Status System Services Network 1 Logout	
Interfaces Wifi 2Ns Hostnames Static Routes Diagnostics Firewall QoS	
wifi0: Master "A600-2" wifi1: Client-WDS "Trango_ALTUM_ac"	
Wireless Overview	
AP 2.4 GHz 802.11bgn Radio	Spectrum 📋 Add

Set the following:

(4) Country Code - US-PTP-2	Wireless network is disabled
5 Wireless Profile - 802.11g+n	Country Code
6 Channel Spectrum Width -	Wireless Profile
20/40 MHz	Channel Spectrum Width
7 Channel - Auto	Channel
8 Transmit Power - Max	Transmit Power
9 Mode - Access Point	
(10) ESSID - A600-2	- Interface Configuration
(Note: This is the default	General Setup Wireless Security Mode
ESSID. You can change this	ESSID
name if you'd like.)	Guard Interval
11 Click Save & Apply	Data Rate (Mbps)
	Hide ESSID

SSID: A600-2 | Mode: Master Wireless is disabled or not associated

Wireless network is disabled	Enable					
Country Code	US-PMP-2					
	Please refresh the webpage when you change the country code to see the corresponding list of channels					
Vireless Profile	802.11g÷n 75					
Channel Spectrum Width	20/40 MHz 6					
Channel	Auto 7					
'ransmit Power	Max 8					
	Max Transmit Power: 30, Max Single Chain Transmit Power: 27					
nterface Configuration Seneral Setup Wireless Security MAC-Filter Advanced Settings	Access Point					
ISSID	A600-2 10					
Suard Interval	Short					
Data Rate (Mbps)	Auto					
lide ESSID						
	ll Save & App					
	Weset Save App					

1 Navigate to Network > 2 Wifi. In the first row that is labeled 💀 2.4 GHZ 802.11bgn Radio 3 click 🛽 Edit

Status System Services Network 1 Logout	
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wifi0: Master "A600-2" wifi1: Client-WDS "Trango_ALTUM_ac"	
Wireless Overview	
AP 2.4 GHz 802.11bgn Radio	Spectrum 🖆 Add
 SSID: A600-2 Mode: Master Wireless is disabled or not associated 	🖉 Enable 🛛 Edit 3

(3) Under Interface Configuration select the Wireless Security tab. (4) In the Encryption drop down menu select WPA2-PSK.

Interface Configuration		
General Setup Wireless Security 3 C-Filter Advanced Settings	1	
Encryption	No Encryption No Encryption WEP Open System WEP Shared Key WPA-PSK WPA2-PSK WPA-PSK/WPA2-PSK Mixed Mode IEEE802.1X/WPA2-EAP IEEE802.1X/WPA2-EAP	▼ 4 @Reset @Save DSave & Apply

5 Select Cipher-Auto and 6 set the password key. This key will be required by connected users on the Wi-Fi. 7 Click 🛽 Save & Apply

Encryption	WPA2-PSK	
Cipher	Auto 🔹 5	
Key	<u>"></u> 6	

Step 5 - Enable the 2.4 GHz Wireless Network

1 Under Device Configuration > General Setup tab > Select Enable. 2 Click 🛽 Save & Apply

Status	SSID: A600-2 Mode: Master	
Wireless network is disabled		

Step 6 - View Connected Users

To view connected users on the Wi-Fi access point, (1) Navigate to Status > (2) Overview.

 Status
 Item
 Services
 Network
 Lagout

 Overview
 Overview</t

Under Associated Stations the connected users will be displayed.

2.4 GHz 802.11bgn Radio			SSID: <u>A60</u> Mode: Mas Channel: 3 Bitrate: 30 BSSID: 00	SSID: <u>A600-2</u> Encryption: WPA2 PSK (AUTO) Mode: Master ACK Timeout: 172 Channel: 1 (2.412 GHz) DFS Status: Disabled Bitrate: 300 Mbit/s BSSID: 00:01:DE:3D:63:96						
5 GHz 802.11ac/an Radio		SSID: Trar Mode: Clie Channel: 3 Bitrate: 80 MAC-Addi BSSID: 00	SSID: Tranco ALTUM ac Mode: Client-WDS Channel: 36 (5.180 GHz) Bitrate: 866.7 Mbit/s MAC-Address: 00:01:DE:3D:63:97 BSSID: 00:01:DE:3D:64:48		Encryption: None ACK Timeout: 24 DFS Status: Disabled TX-CCQ: 76 % RX Rate: 650 Mbit/s TX Rate: 702 Mbit/s					
oc	iated Stations (2)									
	MAC-Address	Network	Device Name	Last IP	Signal	Signal/Chains	Noise	TX Rate	RX Rate	тх-сс
	A4:67:06:06:51:BB	<u>A600-2</u>			-43 dBm	-62,-43 dBm	-95 dBm	0.0 Mbit/s	65.0 Mbit/s	25 %
	70.40.07.54.44.55	1600.2			42 dBm	62 42 dBm	OF dBm	0.0 Mbit/c	107 2 Mbit/c	25.9/