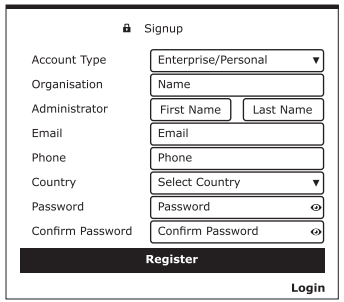
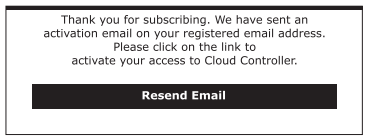
Step 4: Account setup on Quantum Networks Cloud Controller

- Browse https://cc.qntmnet.com
- Click Create New to sign up for a new account,
- Select account type Enterprise or Personal,



- Follow the steps as guided on screen for Registration,
- Successful registration will show below message,



- Verify Quantum Networks account from registered email id,
- Your account on Quantum Networks Cloud Controller is now ready to use.

Note: While creating new account, default site will be created automatically in both of the operation modes (Enterprise or Personal).

Access Point default Login details:

User Name: Quantum
Password: Auto Generated
Password would be sent to registered email on Cloud Controller

Technical support

If you encounter problems when installing or using this product, please consult our website www.qntmnet.com for:

- Direct contact to the Quantum support center.
- Frequently Asked Questions (FAQ).
- Download area for the latest software, user documentation and product updates.

FCC Statement:

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Consult the dealer or an experienced radio/TV technician for help important announcement

Important Note:

Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Contact information

Office:
Quantum Networks (SG) Pte. Ltd.
8, UBI Road 2, #08-10, Zervex, Singapore - 408538
For support: support@qntmnet.com | For sales: sales@qntmnet.com

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Quick Setup Guide

QN-I-220

DUAL-BAND, 802.11AC, 2X2 WAVE 2
INDOOR ACCESS POINT

This Quick Setup Guide provides step-by-step instructions on how to set up Quantum Networks Access Point. After completing the steps described in this Guide, you will be able to install the Access Point (AP) on site and provide wireless network access to users.

BEFORE YOU BEGIN

Your Quantum Networks Access Point can be managed either by Quantum Networks Cloud Controller or can work in Standalone Mode.
To manage Access Point from Cloud Controller, please follow Step 4 first then Step 1 ahead. For Standalone Mode, continue with Step 1 ahead.

PACKAGE CONTENTS

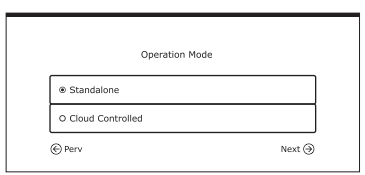
- Quantum Networks Access Point
- Wall Mounting Kit
- Access Point Quick Setup Guide

SETUP REQUIREMENTS

- Access Point must have internet access during initial setup for the first time to activate the device, warranty & support.

Step 1: Access Point Initial Configuration

- Provide Internet access to ETH0 port of the Access Point,
- Access Point default SSID is QN_XX:XX (where XX:XX are last four digits of Access Point MAC Address),
- Connect to QN_XX:XX SSID and browse Access Point default IP 169.254.1.1
- Do IPv4 setup by selecting required option DHCP, Static or PPPoE, and click Next. (The device will auto check internet connectivity. If any of the test services get failed, an error message would be shown),
- On successful IP setup, Operation Mode setup screen would appear. Quantum Networks Access Point can be configured in two modes:
  - Standalone Mode (Independent management of each Access Point) please go to Step 2,
  - Quantum Networks Cloud Controller mode (Centralized management of Access Points using Quantum Networks cloud) please go to Step 3,



Step 2: Access Point quick configuration in Standalone Mode

- Select Operation Mode as Standalone,
- Admin can enable Access Point as a Gateway AP (In this mode, device connects to the internet directly and shares internet access to multiple wired and wireless devices. NAT and DHCP server are enabled by default) or it will work as a Bridge (In this mode, device connects to a wired router via Ethernet cable) by default. Select mode and click Next,

● To configure Access Point as a Bridge, follow below:
  - Configure WLAN (SSID) parameters and click Next,
  - Configure Local subnet and click Next,
  - Set device Username and Password under Device Login User option and click Next,
  - Configuration Summary screen will appear. Check and click Reconfigure to edit or change parameter, or click Finish to complete the basic configuration,

● To configure Access Point as a Bridge, follow below:
  - Configure WLAN (SSID) parameters and click Next,
  - Set device Username and Password under Device Login User option and click Next,
  - Configuration Summary screen will appear. Check and click Reconfigure to edit or change parameter, or click Finish to complete the basic configuration,

Step 3: Access Point quick configuration in Cloud Controlled Mode

- Select Operation Mode as Cloud Controlled,
- Create account to access Quantum Networks Cloud under Cloud Controller Authentication option and click Next,
- Admin can enable Access Point as a Gateway Access Point or it will work as Bridge by default. Select mode and click Next,

● To configure Access Point as a Gateway, follow below:
  - Configure WLAN (SSID) parameters and click Next,
  - Configure Local subnet and click Next,
  - Configuration Summary screen will appear. Check and click Reconfigure to edit or change parameter, or click Finish to complete the basic configuration,

● To configure Access Point as a Bridge, follow below:
  - Configure WLAN (SSID) parameters and click Next,
  - Configuration Summary screen will appear. Check and click Reconfigure to edit or change parameter, or click Finish to complete the basic configuration,

● If you don't want to create SSID now, click Skip at WLAN (SSID) option. It will redirect to Configuration Summary,