



**QUANTUM**<sup>®</sup>  
ACCESS UNLIMITED

**Model: QN-I-200**

**Firmware: FW\_QN\_I200.3.2.1.B1**

**Month of Release: Apr, 2019**



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## Devices Supported

Quantum Networks: QN-I-200 (Standalone & Cloud Controlled)

\* Features may vary depending on the operation mode of Access Point.

## Important Notices

- If you are unable to upgrade firmware, or cannot risk upgradation in a critical production network, you should isolate Access Point, upgrade, test and then reinstall.
- While upgrading firmware in Access Point, please make sure power supply should not be interrupted. This may corrupt firmware in Access Point. It is advisable to use power source from UPS.
- In case Access Point is corrupted, refer Rescue Firmware Guide. Download link as below:  
<https://www.qntmnet.com/downloads.php>
- Obtaining Firmware - Latest stable firmware is available here:  
<https://www.qntmnet.com/downloads.php>

## New Features

Sr.	Feature	Feature Description
1	802.11k Support	Allows 11k capable clients to request a neighbor report containing information about known neighbor Access Point's that are candidates for roaming.
2	802.11v Support	Network assisted Roaming— Enables the WLAN to send messages to associated clients, for better Access Point's to associate with clients.
3	Threshold Roaming	Client roaming based on RSSI threshold level
4	OKC (opportunistic key caching)	Client authentication between multiple Access Point's in a network where those Access Point's are under common administrative control
5	QoS Mapping	Custom QoS map set
6	Client Troubleshooting	Client connection troubleshooting



## Resolved issues

Sr.	Issues	Description
1	Reboot device	Sometime QN-I-220 Access Point reboot in gateway mode

## Improvements

Sr.	Description
1	Connected client information
2	Performance and throughput of 5GHz Radio

## Report a bug

We appreciate your feedback and extensive work in identifying bugs. Please report identified bugs [at] [support@qntmnet.com](mailto:support@qntmnet.com).

