

Model: QN-I-220

Firmware: FW_QN_I220.4.1.1.B1

Month of Release: Nov, 2019

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Devices Supported

Quantum Networks': QN-I-220 (Standalone & Cloud Controlled)

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

Important Notices

- If you are unable to upgrade firmware, or can not 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.
- Obtaining Firmware - Latest stable firmware is available here:
www.qntmnet.com/resource-library/#firmware

New Features

| Sr. | Feature | Description |
|-----|----------------|--|
| 1 | Quantum Secure | It provides secure authentication with directory services |
| 2 | Force DHCP | Device must obtain a valid IP address from DHCP within the specified number of seconds |

Resolved Issues

| Sr. | Issues | Description |
|-----|---------------------|---|
| 1 | Client details | Sometimes connected client details were not displayed in the Quantum RUDDER |
| 2 | Access Point status | Despite Access Point is online, connected to Quantum RUDDER , its status was shown as offline |

Improvements

| Sr. | Description |
|-----|---|
| 1 | Client status as idle or active |
| 2 | Simplified GUI for client management and display statistics |
| 3 | Speed, performance, and stability of cloud GUI |
| 4 | Administrative logs |
| 5 | More security options in router mode |
| 6 | SMS based authentication for guest |
| 7 | Site health check feature in Quantum ACE |
| 8 | MAC address limit increased in ACL |
| 9 | Administrator can set the date format |
| 10 | Extended VLAN range supported |
| 11 | Added Device pre-provisioning feature with single/bulk import |
| 12 | Support for different authentication and accounting server under authentication profile |
| 13 | Improvement in TAC client connection (client troubleshooting) |
| 14 | Added multiple pre designed templates in guest splash portal |
| 15 | Enabled support for Quota and bandwidth restriction in Guest Authentication |
| 16 | Client roaming in hotspot |

Report an Issue

We would be pleased to have your feedback, feature request or issue. You may reach us [at] support@qntmnet.com