

Reference Guide

LED Status on Quantum Networks

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Document Abstract

This document describes the LED status of Quantum Networks indoor and outdoor AP.

The guide applies to QN-I-200, QN-I-220, QN-H-220, QN-H-245, QN-I-270, QN-I-470, QN-I-280, QN-I-210-PLUS, QN-I-210, QN-O-230, QN-O-240 and QQ-IW-235 models.

Details of LED status on Quantum Networks Indoor AP

QN-I-220

LED Count	LED Status	Condition
1	Red , Green, Blue	Blue – On: when AP is in boot process or in Quick setup
		Red - On: AP is in standalone mode
		Green – On: AP managed through cloud and connected with Controller
		Green Blinking: AP managed through cloud but disconnected from Controller
		Red Blinking: Quick setup is completed and AP is updating with cloud configuration (while update is in process, please do not remove power source)

QN-H-220

LED Count	LED Status	Condition
1	Red, Green, Blue	Blue – On: when AP is in boot process or in Quick setup
		Red - On: AP is in standalone mode
		Green – On: AP managed through cloud and connected with controller
		Green Blinking: AP managed through cloud but disconnected from controller
		Red Blinking: Quick setup is completed and AP is updating with cloud configuration (while update is in process, please do not remove power source)

QN-H-245

LED Count	LED Status	Condition
1	Orange - On	Uplink Port is connected through wire
	Orange - Blinking	AP power on through power adopter but uplink connection not available
2	Green - On	No traffic on 2.4 GHz radio
	Green - Blinking	When traffic on 2.4 GHz radio is active
	Green - Off	2.4 GHz radio is off
3	Green - On	No traffic on 5 GHz radio
	Green - Blinking	When traffic on 5 GHz radio is active
	Green - Off	5 GHz radio is off
4	Green - On	AP managed through cloud and connected with controller
	Green - Blinking	AP managed through cloud but disconnected from controller
	Green - Off	AP managed through standalone mode
5	Green - On	AP power on through PoE or power adopter

QN-I-270

LED Count	LED Status	Condition
1	Green - On	On: No traffic on 2.4GHz radio
	Green - Blinking	Blinking: when traffic on 2.4GHz radio is active
	Green - Off	Off: 2.4GHz radio is off
2	Green - On	On: No traffic on 5 GHz radio
	Green - Blinking	Blinking: when traffic on 5 GHz radio is active
	Green - Off	Off: 5 GHz radio is off
3	Green - On	On: AP is Power on

QN-I-470

LED Count	LED Status	Condition
1	Green - On	On: AP is power on
2	Green - On	On: No traffic on 2.4GHz radio
	Green - Blinking	Blinking: when traffic on 2.4GHz radio is active
	Green - Off	Off: 2.4GHz radio is off
3	Green - On	On: No traffic on 5 GHz radio
	Green - Blinking	Blinking: when traffic on 5 GHz radio is active
	Green - Off	Off: 5 GHz radio is off
4	Green - On	On: WAN cable connected

QN-I-280

LED Count	LED Status	Condition
1	Green-On	AP power on through PoE or power adopter
2	Green-On	No traffic on 2.4GHz radio
	Green-Blinking	Active Traffic on 2.4GHz radio
	Green-Off	2.4GHz radio is off
3	Green-On	No traffic on 5GHz radio
	Green-Blinking	Active Traffic on 5GHz radio
	Green-Off	5GHz radio is off
4	Green-On	AP managed through cloud and connected with controller
	Green-Blinking	AP managed through cloud but disconnected from controller
	Green-Off	AP is in standalone mode

QN-I-210-PLUS

LED Count	LED Status	Condition
1	Blue-On	AP is in Quick setup mode
	Green-On	AP managed through cloud and connected with Controller
	Green-Blinking	AP managed through cloud but disconnected from controller
	Red-Blinking	Quick setup is completed and AP is updating with cloud configuration (while update is in process, please do not remove power source)
	Red-On	AP is in standalone mode

QN-I-210

LED Count	LED Status	Condition
1	Red , Green, Blue	Blue - On: when AP is in boot process or in Quick setup
		Red - On: AP is in standalone mode
		Green - On: AP managed through cloud and connected with Controller
		Green Blinking: AP managed through cloud but disconnected from Controller
		Red Blinking: Quick setup is completed and AP is updating with cloud configuration (while update is in process, please do not remove power source)

Details of LED status on Quantum Networks Outdoor AP

QN-O-240

LED Count	LED Status	Condition
1	Green-On	SFP PORT is connected
	Green-Off	SFP PORT is disconnected
2	Green-On	AP power on through PoE and Ethernet link available
	Green-Blinking	AP power on through PoE and Ethernet link not available
3	Green-On	AP power on
	Green-Off	AP power off
4	Green-On	AP managed through cloud and connected with Controller
	Green-Blinking	AP managed through cloud but disconnected from controller
	Green-Off	AP is in Standalone mode
5	Green-On	No traffic on 5GHz radio
	Green-Blinking	Active Traffic on 5GHz radio
	Green-Off	5GHz radio is off
6	Green-On	No traffic on 2.4GHz radio
	Green-Blinking	Active Traffic on 2.4GHz radio
	Green-Off	2.4GHz radio is off

QN-O-230

LED Count	LED Status	Condition
1	Green - On	On: No traffic on 5 GHz radio
	Green - Off	Off: 5 GHz radio is off
2	Green - On	On: No traffic on 2.4GHz radio
	Green - Off	Off: 2.4GHz radio is off
3	Green - On	On: WAN (ETH / SFP) is connected
	Green - Off	Off: WAN (ETH / SFP) is not connected
4	Off	System
5	Green - On	On: AP is Power on

Details of LED status on Quantum Qasa Indoor AP

QQ-IW-235

LED Count	LED Status	Condition
1	Blue-On	AP is in Quick setup mode
	Green-On	AP managed through cloud and connected with controller
	Green-Blinking	AP managed through cloud but disconnected from controller
	Red-On	AP is in standalone mode