INROOM ACCESS POINT QN-H-245







Up to 2.9 Gbps Data Rate



1 GbE Connectivity



2.4 GHz - 2x2, 5 GHz - 2x2



MU-MIMO With OFDMA



3 Years Warranty

The Quantum room access point simplifies the provision of in-room connectivity, catering to even the most rigorous demands. The QN-H-245, a Wi-Fi 6 access point, provides high-performance connectivity to meet the increasing demands of converged services, especially in industries such as hospitality, education and residential areas, where IoT and mobility requirements are rapidly expanding.

PRODUCT OVERVIEW

The QN-H-245 streamlines the provision of converged services in hospitality and residential areas, encompassing student residence areas, apartments and diverse structures. It provides support for a broad range of IoT devices, minimizing the dependence on standalone IoT networks and simplifying the integration of IoT solutions.

The QN-H-245 boasts a maximum real-world data rate of up to 2.9 Gbps, ensuring fast, secure, reliable and seamless performance, catering to the needs of any indoor room environment. Access Point equipped with a Power over Ethernet (PoE) port and pass-through features, the H245 can directly connect and power devices.

Managed by Quantum Rudder, each Access Point comes with a three-year limited liability manufacturer's warranty from the date of activation and theft prevention functionality to protect assets from misuse.

KEY FEATURES

Loaded with Cutting-Edge 802.11ax Technology

The QN-H-245 incorporates the latest advancements in 802.11ax technology, offering the benefits of a high-efficiency 11ax Access Point. It supports Wi-Fi 6 features such as OFDMA, Target Wake Time, BSS Colouring and Spatial Reuse.

Exceptional Wi-Fi Performance

Engineered to deliver outstanding Wi-Fi performance, especially in high-density environments with demanding voice and video applications.

Comprehensive All-in-One Solution

Experience the benefits of Wi-Fi 6, IoT integration and wired ports, delivering high-performance in-room Wi-Fi coupled with consolidated IP services.

Diverse Service Support

Provide a variety of SSIDs with advanced features, ensuring seamless connectivity for in-room devices with high-speed Internet access.

Expanded Device Connectivity

Simultaneously connect numerous devices with dual MU-MIMO spatial streams and concurrent dual-band 2.4/5 GHz radios.

Efficient mesh networking

Reduce costly cabling and complex mesh configurations with QN Mesh wireless meshing technology.



Wi-Fi Standards 5 GHz IEEE 802.1la/n/ac/ax Operating Mode Access point, Router, Mesh mode Networking Mode IPV4, IPV4, IPV4/6 (Dual stack), Gateway mode (NAT), Bridge mode Maximum Data Rates 802.1lax@ 160 MHz: 2402 Mbps 802.1lax@ 80 MHz: 2402 Mbps 802.1lax@ 80 MHz: 2402 Mbps 802.1lax@ 80 MHz: 2140.1 Mbps 802.1lax@ 20 MHz: 171.1 Mbps 802.1lax@ 20 MHz: 171.1 Mbps 802.1lax@ 80 MHz: 2166.7 Mbps 802.1lax@ 80 MHz: 2166.7 Mbps 802.1lax@ 80 MHz: 1000 Mbps 802.1lax@ 80 MHz: 181.8 Mbps 802.1lax@ 80 MHz: 573.5 Mbps 802.1lax@ 80 MHz: 286.8 Mbps 802.1lax@ 80 MHz: 573.5 Mbps 802.1lax@ 20 MHz: 54 Mbps 802.1lax@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 MHz: 54 Mbps 802.1lay@ 20 Mbps	Wi-Fi							
Derating Mode	W: F: Standards	5 GHz	IEEE 802.11a/n/ac/ax					
Networking Mode IPv4, IPv6, IPv4v6 (Dual stack), Gateway mode (NAT), Bridge mode Maximum Data Rates 802.11ax@ 80 MHz: 2402 Mbps Maximum Data Rates 802.11ax@ 20 MHz: 147.1 Mbps Maximum Data Rates 802.11ax@ 20 MHz: 2573.5 Mbps 802.11ax@ 40 MHz: 1000 Mbps 802.11ax@ 40 MHz: 1000 Mbps 802.11ax@ 40 MHz: 573.5 Mbps 802.11ax@ 40 MHz: 573.5 Mbps 802.11ax@ 40 MHz: 528.8 Mbps 802.11ax@ 40 MHz: 580.8 Mbps 802.11ax@ 40 MHz: 590 Mbps 802.11ax@ 40 MHz: 590 Mbps 802.11ax@ 40 MHz: 500 Mbps 802.11ax@ 40 MHz: 590 Mbps 802.11ax@ 40 MHz: 500 Mbps 802.11ax@ 40 MHz: 590 Mbps 802.11ax@ 40 MHz: 54 Mbps 802.11ax@ 40 MHz: 54 Mbps 802.11ay@ 20 MHz: 54 Mbps 802.11ax@ 40 MHz: 500 Mbps 802.11ay@ 20 MHz: 11 Mbps 802.11ax@ 40 MHz: 10 Mbps 802.11ax@ 11 Mbps 802.11ax@ 11 Mbps 802.11ax@ 20 MHz: 11 Mbps 802.11ax@ 11 Mbps 8upported Channels 5 GHz 36-64, 100-144, 149-165 (U-NII-1, U-NII-2A, U-NII-2C, UNII-3A) 6 GHz 2 GHz 1-13 (As per country regulations) 8 Description 2 GHz 1-13 (As per country regulations) 8 Description 2	WI-FI Standards	2.4 GHz	IEEE 802.11b/g/n/ax					
Maximum Data Rates	Operating Mode	Access point, Router, Mesh mode						
B02.11ax@ 80 MHz: 2402 Mbps	Networking Mode	IPv4, IPv6, IPv4v6 (Dua	al stack), Gateway mode (NAT), Bridge mode					
Maximum Data Rates 802.1lax@ 40 MHz: 1147.1 Mbps Maximum Data Rates 802.1lax@ 20 MHz: 573.5 Mbps 802.1lac@ 40 MHz: 1000 Mbps 802.1lac@ 20 MHz: 481.8 Mbps 802.1lac@ 20 MHz: 573.5 Mbps 802.1lac@ 20 MHz: 573.5 Mbps 802.1lac@ 20 MHz: 596.8 Mbps 802.1lac@ 20 MHz: 590 Mbps 802.1la@ 20 MHz: 50 Mbps 802.1la@ 20 MHz: 50 Mbps 802.1la@ 20 MHz: 11 Mbps 802.1la@ 20 MHz: 11 Mbps \$ 5 GHz - 98 dBm 2.4 GHz - 98 dBm 5 GHz - 36-64, 100-144, 149-165 (U-NII-1, U-NII-2A, U-NII-2C, UNII-3) compliant) (As per country regulations) 2.4 GHz 1-13 (As per country regulations) 2.4 GHz 1-13 (As per country regulations) 5 GHz			802.11ax@ 160 MHz: 2402 Mbps					
Maximum Data Rates 802.11ax@ 20 MHz: 573.5 Mbps Maximum Data Rates 802.11ac@ 80 MHz: 2166.7 Mbps 802.11ac@ 40 MHz: 1000 Mbps 802.11ac@ 20 MHz: 481.8 Mbps 802.11ac@ 20 MHz: 53.5 Mbps 802.11ac@ 20 MHz: 593.8 Mbps 802.11a/g@ 20 MHz: 54 Mbps 802.11a/g@ 20 MHz: 11 Mbps 802.11a/g@ 20 MHz: 54 Mbps 802.11a/g@ 20 MHz: 11 Mbps 302.11a/g@ 20 MHz: 11 Mbps 302.11a/g@ 20 MHz: 11 Mbps 48 Mbg 802.11a/g@ 20 MHz: 11 Mbps 302.11a/g@ 20 MHz: 54 Mbps 302.11a/g@ 20 MHz: 11 Mbps 302.11a/g@ 20 MHz: 54 Mbps 802.11a/g@ 20 MHz: 54 Mbps 5 GHz <th colspa<="" th=""><th></th><td></td><td>802.11ax@ 80 MHz: 2402 Mbps</td></th>	<th></th> <td></td> <td>802.11ax@ 80 MHz: 2402 Mbps</td>			802.11ax@ 80 MHz: 2402 Mbps				
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2.4 GHz	Maximum Data Rates		802.11ac@ 20 MHz: 481.8 Mbps					
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802.11b@ 20 MHz: 11 Mbps		2.4 GHz	802.11n@ 40 MHz: 500 Mbps					
S GHz			802.11a/g@ 20 MHz: 54 Mbps					
Sensitivity 2.4 GHz -93 dBm Supported Channels 5 GHz 36-64, 100-144, 149-165 (U-NII-1, U-NII-2A, U-NII-2C, UNII-3 compliant) (As per country regulations) Dynamic frequency selection (DFS) optimizes the use of available RF spectrum 5.15-5.25GHz (U-NII-1), 5.25-5.35GHz (U-NII-2A), 5.47-5.725GHz (U-NII-2C), 5.725-5.85GHz (U-NII-3) (As per country regulations) 2.4 GHz 2.4-2.484GHz (ISM) (As per country regulations) 802.11ax BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM 802.11ac BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM 802.11a/g/n BPSK, QPSK, 16-QAM, 64-QAM 802.11b BPSK, QPSK, 16-QAM, 64-QAM 802.11b BPSK, QPSK, CCK Radio Chains and Spatial Streams 2x2:2 Streams in 5GHz-OFDMA with MU-MIMO Streams in 2.4GHz- OFDMA with MU-MIMO Channel Size 802.11ac 20/40/80 (VHT) MHz 802.11ax 20/40/80/160 (HE) MHz			802.11b@ 20 MHz: 11 Mbps					
Supported Channels	Maximum Receiver	5 GHz	•					
Channel Supported Channels 2.4 GHz 1-13 (As per country regulations)	Sensitivity	2.4 GHz						
Compliant) (As per country regulations) 2.4 GHz		5 GHz						
Dynamic frequency selection (DFS) optimizes the use of available RF spectrum	Supported Channels							
Channel Bands 5.15-5.25GHz (U-NII-1), 5.25-5.35GHz (U-NII-2A), 5.47-5.725GHz (U-NII-2C), 5.725-5.85GHz (U-NII-3) (As per country regulations) Modulation Schemes 802.11ax BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM 802.11ac BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM 802.11b BPSK, QPSK, 16-QAM, 64-QAM 802.11b BPSK, QPSK, CCK Radio Chains and Spatial Streams 2x2:2 Streams in 5GHz-OFDMA with MU-MIMO Spatial Streams 2x2:2 Streams in 2.4GHz- OFDMA with MU-MIMO Channel Size 802.11ac 20/40/80 (VHT) MHz 802.11ax 20/40/80/160 (HE) MHz								
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802.11ac BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM 802.11a/g/n BPSK, QPSK, 16-QAM, 64-QAM 802.11b BPSK, QPSK, CCK Radio Chains and Spatial Streams 2x2:2 Streams in 5GHz-OFDMA with MU-MIMO Spatial Streams 20/40 (HT) MHz 802.11ac 20/40/80 (VHT) MHz 802.11ax 20/40/80/160 (HE) MHz 802.11ax 20/40/80/160 (HE) MHz 802.11ac 20/40/80/160 (HE) MHz		2.4 GHz						
802.11a/g/n BPSK, QPSK, 16-QAM, 64-QAM 802.11b BPSK, QPSK, CCK 2x2:2 Streams in 5GHz-OFDMA with MU-MIMO Spatial Streams 2x2:2 Streams in 2.4GHz- OFDMA with MU-MIMO 802.11n 20/40 (HT) MHz 802.11ac 20/40/80 (VHT) MHz 802.11ax 20/40/80/160 (HE) MHz 802.11ax 20/40/80/160 (HE) MHz 802.11ax 802.11		802.11ax	BPSK, QPSK, 16-QAM, 64-QAM, 256- QAM, 1024-QAM					
802.11a/g/n BPSK, QPSK, 16-QAM, 64-QAM 802.11b BPSK, QPSK, CCK Radio Chains and 2x2:2 Streams in 5GHz-OFDMA with MU-MIMO Spatial Streams 2x2:2 Streams in 2.4GHz-OFDMA with MU-MIMO 802.11n 20/40 (HT) MHz 802.11ac 20/40/80 (VHT) MHz 802.11ax 20/40/80/160 (HE) MHz	Madulation Cohomos	802.11ac	BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM					
Radio Chains and Spatial Streams 2x2:2 Streams in 5GHz-OFDMA with MU-MIMO Spatial Streams 2x2:2 Streams in 2.4GHz- OFDMA with MU-MIMO Channel Size 802.11n 20/40 (HT) MHz 802.11ac 20/40/80 (VHT) MHz 802.11ax 20/40/80/160 (HE) MHz	Modulation Schemes	802.11a/g/n	BPSK, QPSK, 16-QAM, 64-QAM					
Spatial Streams 2x2:2 Streams in 2.4GHz- OFDMA with MU-MIMO Channel Size 802.11n 20/40 (HT) MHz 802.11ac 20/40/80 (VHT) MHz 802.11ax 20/40/80/160 (HE) MHz		802.11b	BPSK, QPSK, CCK					
Channel Size 802.11n 20/40 (HT) MHz 802.11ac 20/40/80 (VHT) MHz 802.11ax 20/40/80/160 (HE) MHz	Radio Chains and	2x2:2	Streams in 5GHz-OFDMA with MU-MIMO					
Channel Size 802.11ac 20/40/80 (VHT) MHz 802.11ax 20/40/80/160 (HE) MHz	Spatial Streams	2x2:2	Streams in 2.4GHz- OFDMA with MU-MIMO					
802.11ax 20/40/80/160 (HE) MHz		802.11n	20/40 (HT) MHz					
	Channel Size	802.11ac	20/40/80 (VHT) MHz					
WPA3-AES personal, Enhanced open (OWE)		802.11ax 20/40/80/160 (HE) MHz						
		WPA3-AES personal, Enhanced open (OWE)						
WPA3-Enterprise (802.1x/EAP-TLS, EAP-TTLS)		WPA3-Enterprise (802.1x/EAP-TLS, EAP-TTLS)						
Wireless Security WPA3-WPA2 Mixed- AES personal, Open	Wireless Security	WPA3-WPA2 Mixed- AES personal, Open						
WPA2-TKIP/AES personal, Open	-	WPA2-TKIP/AES personal, Open						
WPA2-Enterprise (802.1x/EAP-PEAP, EAP-TLS, EAP-TTLS)		WPA2-Enterprise (802.1x/EAP-PEAP, EAP-TLS, EAP-TTLS)						



	WPA personal, WPA Mixed-Enterprise (802.1x/EAP-PEAP)						
	WEP-64, WEP-128,						
	802.11 w MFP (Management Frame Protection)						
	MAC-based authentication						
	Captive portal-based authentication						
	802.11i						
	Quantum Secure						
	Hide SSID in beacons						
External DB Support	Radius, Active directory	, LDAP, TACACS+					
Web Authentication	QN-Secure+, RADIUS, A	Active directory, LDAP					
	Methods	Captive portal, QN-Secure+, 802.1x (Radius)					
User Authentication	Directory	QIM, Microsoft active directory, LDAP, G suite, Oauth					
	Mode	Via Controller /Access points					
	IEEE 802.11k (Assisted F	· · · ·					
	IEEE 802.11v (BSS Trans						
	IEEE 802.11r (Fast BSS						
Roaming		Pairwise Master Key (PMK) caching					
	Opportunistic key caching						
	Seamless roaming for captive portal users						
	Auto / Manual channel selection						
Channel / Tx Power	Speedy channel for RF optimization						
Management	Channel switch for RF optimization						
	ATP-Automatic Transmit Power management						
	Band steering						
Client Management	Band balancing						
	Airtime fairness						
Guest Management	WISPr – Captive portal,	HotSpot 2.0					
	Customized Template	Yes (User define, Theme based)					
Native Guest Portal	Authentication Method	Click-through, Access code, Self-sign-up (SMS, Email), Sponsor based (Domain-based, Individual Email ID based)					
	Guest Profile Support	Pass validity, Bandwidth restriction, Quota based					
	Force DHCP						
	URL & Application filtering / Whitelisting						
Access Combuell int	Full Client Isolation, Deny inter user bridging, Deny intra VLAN traffic						
	Bandwidth Restriction per SSID/User						
Access Control List	OS restriction						
	L2 (MAC) filtering						
	L3 (IP) / L4 (Port) filtering						
	MAX clients per radio						



	Internet freeze per SSID/user
Access Control List	Session control
	Random MAC Detection
Machine	Wireless (singlehop / multihop)
Meshing	Wired
WDC	Point to Point
WDS	Point to MultiPoint
	DTIM interval
	OFDM Only (Disables 802.11b)
	BSS Rate and management rate
Radio Management	UAPSD (Power save)
	Inactivity timeout
	Radio mode control
	RTS/CTS Threshold
Naturalis Managament	IEEE 802.11d/h (DFS) support
Network Management	LLDP discovery, SFlow
	Proxy ARP
	DHCP options 43, 60 and 82
	Port forwarding in router mode
Administration	WLAN scheduling
	Internet speed test
	Schedule reboot
	CoA (Change of Authorization)
Radius Integration	MAC Authentication
	Dynamic VLAN
	Target wake time
	BSS colouring
Wi-Fi 6 Features	Spatial reuse
	Orthogonal frequency division multiple access (OFDMA)
	Preamble puncturing
	Advanced Cellular Coexistence (ACC) minimizes interference from cellular networks
	Cyclic delay/shift diversity (CDD/CSD) to enable the use of multiple transmit antennas
	Short guard interval for 20-MHz, 40-MHz, 80-MHz and 160-MHz
Advance Features	Space-time block coding (STBC) for increased range and improved reception
	Low-density parity check (LDPC) for high-efficiency error correction and increased
	throughput
	Transmit beam-forming (TxBF) for increased signal reliability and range



HawkEye – Rogue/WIDS	/ WIPS / NIPS			
	Rogue SSID			
	MAC Spoofing			
Rogue AP	SSID Spoofing			
	Honeypot / Evil twin attack			
	Null Probe request attack			
	RTS/CTS Abuse attack			
	Auth attack			
	Assoc attack			
	Fata jack tool attack			
WIDS	Man in the Middle attack			
WIDS	DHCP snooping server detection			
	AP flood attack			
	Block ACK DoS attack			
	Power saves frame attack			
	Malformed frame-Auth/Assoc attack			
	Deauth attack			
	Disassoc attack			
WIDS/WIPS	Omerta attack			
	Password guessing attack			
	Ad-Hoc connection			
	Dos attack			
NIPS	DDos attack			
	Port scanning			
Diagnostics				
Network Diagnostics	Ping, Traceroute, Nslookup, Internet speed, Host discovery, Port connectivity, ARP scanner			
RF Diagnostics	PCAP capture, Spectrum Analysis, Spectrum Channel metric, Spectrum FFT Duty cycle, WiFi Analyzer, Airbender			
Networking				
Ethernet WAN	WAN (DHCP/Static/PPPoE)			
Protocols	Static, RIP v2, OSPF v2			
Tunneling	GRE, IPSec, Wire guard, OVPN			
Multi-WAN	Yes, Auto-Failover, Link load balancing			
DHCP Server	4 Scope, DHCP lease, DHCP MAC reservation, DNS proxy			
WAN Security	Ethernet			
PPP Interface	PPPoE, L2TP, L2TP with IPSec			
DNS	Static, Caching, Dynamic DNS			
NAT	Masquerade (SNAT), Port forwarding (DNAT)			
VLAN Support	802.1Q (1 per BSSID), Port-based (Tagged, untagged)			
IoT Capable	Supported (With BLE)			
IGMP	IGMP v2			



	IGMP Snooping						
	Safe Search, ALG Control						
Supported Features	UPNP, DMZ Host, Adblock						
Quality of Service							
Auto QoS, 802.11e,							
Manual QoS (DSCP based, Voice, Video, BE and BK)							
WMM, 802.1p							
WiFi Calling							
DiffServ							
Performance & Capacity	,						
Peak PHY Rates	5 GHz	2402 Mbps (802.11ax)					
	2.4 GHz	573.5 Mbps (802.11ax)					
Client Capacity	Up to 256 clients per ac	ccess point					
SSID	Up to 32 per access poi	int (16 per Radio)					
RF							
Maximum Aggregate	5 GHz	22 dBm					
Transmit Power (Adjusted as per							
country regulations)	2.4 GHz	25 dBm					
Antenna Type	Built-in integrated antenna for both radios and BLE						
Antenna Gain (Max)	5 GHz	5.2 dBi					
	2.4 GHz 3.9 dBi						
	BLE	4 dBi					
EIRP (Adjusted as per country regulations)	5 GHz 27.2 dBm						
country regulations)	2.4 GHz	28.9 dBm					
Power	Power						
D. 11	802.3 af PoE (Class 0)	/at PoE+ (Fully functional with all components)					
Rating	12V DC 2A - Fully funct	ional with all components					
Physical Interfaces							
	WAN: 1 x 10/100/1000 Base-T Ethernet, Auto-MDIX, RJ-45 with 802.3at PoE						
	LAN: 3 x 10/100/1000 Base-T Ethernet, Auto-MDIX, RJ-45						
Ethernet	PoE out/LAN: 1 x 10/100/1000 Base-T Ethernet, Auto-MDIX, RJ-45, Supports 802						
	PoE out up to 10W while the system is powered by 802.3at						
	Pass-Thru (Input and Output): 2 x RJ45 based Ethernet						
	802.3az Energy Efficient Ethernet (EEE)						
Console	1x Micro USB (USB 2.0	Support)					
Buttons	Restart/Reset	Cloud / Standalana Davier					
LED indicators	Uplink, 2.4 GHz, 5 GHz, Cloud / Standalone, Power						



Management				
	Standalone, Local (web UI), SSH (CLI)			
	Quantum Rudder (Controller-based)			
	Quantum Rudder (On-premises VM)			
Device Management	Quantum Rudder appliances (RR-200, RR-300, RR400)			
	Through NMS using SNMP MIBs			
	Local device web management			
Device /System monitoring	SNMP v1, v2c, v3, Syslog			
NTP Server Configuration	Supported			
Traffic Monitoring	IPDR Logs (IPFix ,Netflow v9)			
Traffic Monitoring	URL Logs (Syslog)			
Controller DR (Disaster Recovery)	Supported			
Device Security				
Certificate	Locally-significant certificates using PKI			
Controller Communication	Encrypted			
Port Access	802.1x RADIUS supplicant			
Application Integration				
PM WANI,				
NMS Integration				
ZABBIX, PRTG Monitor, Op	oen NMS			
Environmental				
Operating Temperature	-20°C (-4F) ~ +55°C (+131F)			
Humidity	Up to 95%, non-condensing			
Standard	Plenum-rated (UL2043)			
Physical				
Dimensions	16.5 cm (L), 8.95 cm (W), 3.5 cm (H)			
Weight	0.45 kg (0.99 lbs)			
Mounting Kit	Suspended ceiling mount, Ceiling mount, Wall mount			

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Cloud-managed firmware update

Scheduled firmware and security update

Firmware upgrade via Access Point local GUI



Certifications					
Certifications	Parameter Standards				
Regulatory (USA)	FCC				
	BIS	IS-13252, IEC-60950, IEC-60215			
Regulatory (IN)	MTCTE (ER)	EMI/EMC (IEC / EN-61000* & CISPR 32), Safety (IS-13252 & IEC-60950), Radio, Technical (IPv4 & IPv6)			
	IPv6 Ready				
	ETA (WPC)	NABL 2.4, NABL 5			
Environmental Compliances	CE, RoHS				
Industry Association	Wi-Fi Alliance – WI-Fi6 Certified				
Dry Heat, Cold, Thermal Cyclic, Damp Heat	IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-30				

ORDERING INFORMATION

Part Code	Description
	Quantum Networks QN-H-245 dual-band 802.11ax In-room wireless access
	point, 2x2:2 streams, 5x1G Base-T Ethernet ports, 2x2 passthru ports,
QN-H-245	onboard BLE support, 802.3 af/at PoE support. Includes 3-year limited
	liability manufacturer's warranty for the access point. Does not include PoE
	injector or power adaptor. Does not include cloud controller license.