

Nuclias Connect AC1200 Wave 2 Wall-Plated Access Point

The DAP-2622 Nuclias Connect AC1200 Wave 2 Wall-Plated Access Point converts any Ethernet wall socket into a high-speed AC Wave 2 Wi-Fi access point, delivering simultaneous dual-band 2x2 MIMO technology to small, medium, and enterprise networks.

DAP-2622

- New generation IEEE 802.11ac Wave 2 wireless with high-speed 1200 Mbps throughput
- Powerful management, monitoring, and troubleshooting functionality with Nuclias Connect
- Flexible access through web (HTTP), SSL, SSH and Telnet
- Three LAN ports offer expansive backhaul to your wired network, eliminating bottlenecks at the AP
- Support for Power over Ethernet 802.3at means less wires, for cleaner and easier deployment
- Stay secure with WPA2/WPA™ Personal & Enterprise wireless encryption
- Supports multiple AP modes for performance optimization based on your network's needs
- MAC address filtering and WLAN partitioning ensure ultimate control of your network
- Captive portal with industry-standard authentication for enhanced access management
- Wall-plate design for installation on Ethernet wall sockets
- Compatible with both US and EU power outlets
- Features a PoE Out port for powering PoE-capable devices and connecting them to the network¹



Nuclias Connect



Free-to-Download Management Software



Inexpensive Hardware Controller



Searchable Event Log and Change Log



License-Free Access Points



Traffic Reporting & Analytics



Authentication via Customizable Captive Portal, 802.1x and RADIUS Server, POP3, LDAP, AD



Backwards-Compatibility



Remote Config. & Batch Config.



Multilingual Support



Intuitive Interface



Multi-Tenant & Role-Based Administration



Payment Gateway (Paypal) Integration and Front-Desk Ticket Management

General

Device Interfaces 1 x 10/100/1000 Mbps Gigabit PoE Uplink Port, 1 x 10/100/1000 Mbps Gigabit PoE Out Downlink Port, 1 x 10/100/1000 Mbps Gigabit Ethernet Downlink Port

LEDs Power/Status

Antennas 2 x internal

Data Signal Rate Up to 1200 Mbps

Functionality

Standards IEEE 802.11a/b/g/n/ac, IEEE 802.3u/ab, IEEE 802.3az Energy-Efficient Ethernet (EEE), IEEE 802.3at Power over Ethernet

Operating Frequency 2.4 to 2.4835 GHz, 5.15 to 5.85 GHz

Security Protocol WPA2/WPA™ Personal/Enterprise, WEP 64/128-bit, SSID broadcast disable, MAC address access control, internal RADIUS server

Software

Network Management Telnet, Secure Telnet (SSH), Web (HTTP), Secure Socket Layer (SSL), Traffic control, D-Link Nuclias Connect

Physical

Power Supply IEEE 802.3at PoE

Max. Power Consumption 9.5 W, 21.5 W (including PoE output)

MTBF > 30,000 hours

Operating Temperature 0 °C to 40 °C (32 °F to 104 °F)

Storage Temperature -20 °C to 65 °C (-4 °F to 149 °F)

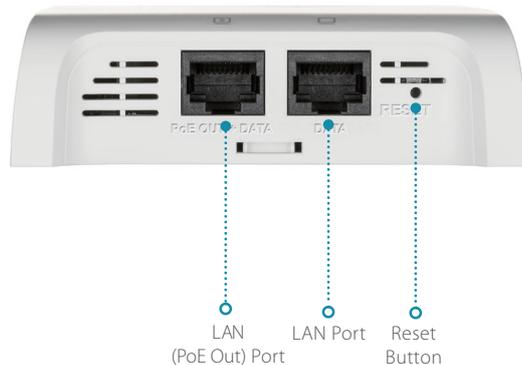
Operating Humidity 10% to 90%

Storage Humidity 5% to 95%

Weight 212 g (0.47 lb) without mounting base, 250.9 g (0.49 lb) with mounting base

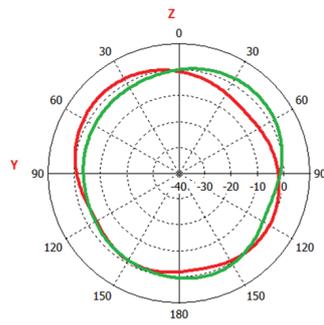
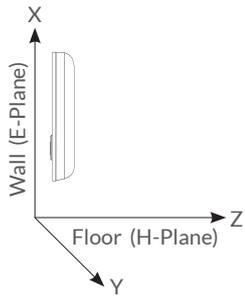
Dimensions 154.1 x 95 x 27.4 mm (6 x 3.7 x 1 in)

Certifications CE, FCC

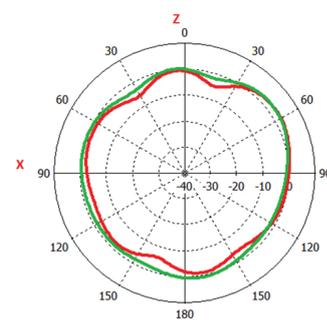


Orientation H-Plane E-Plane

2.4 GHz Wall Mounted

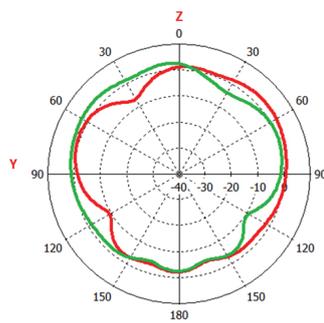
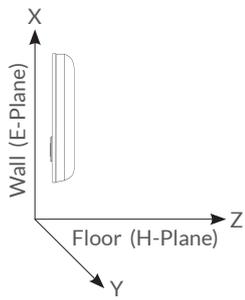


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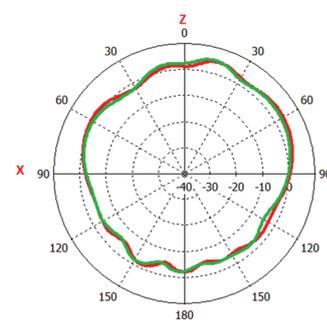


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5 GHz Wall Mounted



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— (f=5.5) [3]
— (f=5.5) [4]

Order Information

DAP-2622

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¹ The DAP-2622's PoE Out port supports a maximum of 12 W.