



DESCRIPTION

Equipped with the latest and fastest WiFi 6 (802.11 AX) technology, WAX610Y is an outdoor wireless access point built to provide your small and medium business with next-level coverage and connection capacity for a high-performance business-grade WiFi experience, today and tomorrow. WAX610 empowers businesses to provide up to 40% higher throughput, larger device connection capacity, more network reliability and resiliency, and greatly enhanced security features, with a SMB IT budget and ease-of-use requirements. WAX610Y is compatible with all existing WiFi 6 devices, together with current WiFi 5 and below Access Points and end-users devices, making it the best investment today for years to come. WAX610Y is designed to withstand harsh environment conditions including prolonged exposure to sunlight, cold, frost, snow, rainfall, hail and humidity. It is rated IP55 and supports temperatures from -20C to 60C.

The WAX610Y is managed by NETGEAR Insight, for a fully centralized Cloud real-time remote monitoring, with no need for extra management hardware. WAX610Y also comes with an intuitive local management GUI as one of the choices. The WAX610Y features 2x2 Multi-user MIMO (MU-MIMO) to achieve aggregate speeds up to 1.8 Gbps, superior WiFi roaming, automatic channel and power management, airtime fairness, beamforming, OFDMA, 1024-QAM, and comes with one Power-over-Ethernet (PoE) 2.5Gb / 1Gb /100Mb LAN port.

Package Contents

- WAX610Y Insight Managed Outdoor Wireless Access Point
- Wall/ceiling mount kit
- Pole mount kit
- Installation guide

TECHNICAL CHARACTERISTICS

Brand : NETGEAR

Part number : WAX610Y-100EUS

Caractéristiques :

5 GHz : Y

Auto MDI/MDI-X : Y

2:4 GHz : Y

Adaptive bandwidth management : Y

Antenna type : Internal
Auto Wireless Distribution System (WDS) : Y
Depth : 305 mm
Ethernet LAN (RJ-45) ports : 1
Ethernet LAN data rates : 100,1000,2500 Mbit/s
Harmonized System (HS) code : 85176990
Height : 34 mm
International Protection (IP) code : IP55
LED indicators : LAN, Power, WLAN
MAC address filtering : Y
Maximum data transfer rate : 1800 Mbit/s
Maximum data transfer rate (2.4 GHz) : 600 Mbit/s
Maximum data transfer rate (5 GHz) : 1200 Mbit/s
MIMO : Y
MIMO type : Multi User MIMO
Mounting kit : Y
Networking standards : IEEE 802.11ax, IEEE 802.3af, IEEE 802.3at
Number of products included : 1 pc(s)
Operating temperature (T-T) : -10 - 50 °C
Package depth : 430 mm
Package height : 350 mm
Package weight : 11.7 kg
Package width : 390 mm
Placement : Ceiling, Pole, Wall
Power consumption (typical) : 16.1 W
Power over Ethernet (PoE) : Y
Product colour : White
Security algorithms : EAP-PEAP, EAP-TLS, EAP-TTLS, PEAP, SSID, TTLS, WPA, WPA2, WPA3
Spread spectrum method : OFDM, OFDMA
VLAN support : Y
Weight : 940 g
Width : 181 mm
Wi-Fi Multimedia (WMM)/(WME) : Y