ZYXEL

Zyxel NWA55AXE 1775 Mbit/s White Power over Ethernet (PoE)

Brand : Zyxel　　　　　　　　　　**Product code:** NWA55AXE-GB0102F

Product name : NWA55AXE

IEEE802.11 ax/ac/n/g/b/a, MU-MIMO, 2.4/5 GHz, 1G RJ-45, PoE, 308x136.4x49.6 mm, GB
Zyxel NWA55AXE. 2.4 GHz, 5 GHz, Maximum data transfer rate: 1775 Mbit/s. Security algorithms: WPA,
WPA-PSK, WPA2, WPA2-PSK, WPA3, WPA3-PSK. Ethernet LAN data rates: 10,100,1000 Mbit/s. Power over
Ethernet (PoE). Product colour: White

Features

2.4 GHz *	✔
5 GHz *	✔
Maximum data transfer rate *	1775 Mbit/s
Maximum data transfer rate (2.4 GHz)	575 Mbit/s
Maximum data transfer rate (5 GHz)	1200 Mbit/s
Ethernet LAN data rates	10,100,1000 Mbit/s
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3at
Channel bandwidth	80 MHz
MIMO	✔
MIMO type	Multi User MIMO
Wi-Fi Multimedia (WMM)/(WME)	✔
Fast roaming	✔
VLAN support	✔
Band steering	✔
Transmitting power	26 dBmW
Receiver sensitivity	-99 dBm

Security

Security algorithms *	WPA, WPA-PSK, WPA2, WPA2-PSK, WPA3, WPA3-PSK
MAC address filtering	✔
Auto Wireless Distribution System (WDS)	✔

Management features

Web-based management	✔
Firmware upgradeable	✔

Ports & interfaces

Ethernet LAN (RJ-45) ports *	1

Power

Power over Ethernet (PoE) *	✔
Power consumption (typical)	16 W

Design

Product colour *	White

Antenna

Antenna type *	External
Antennas quantity	2
Antenna gain level (max)	5 dBi

Weight & dimensions

Width	308 mm
Depth	136.4 mm
Height	49.6 mm
Weight	580 g

Packaging data

Package width	221 mm
Package depth	188 mm
Package height	59 mm
Package weight	887 g

Packaging content

Quantity per pack	1 pc(s)

Operational conditions

Operating relative humidity (H-H)	10 - 90%
Operating temperature (T-T)	-20 - 60 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	10 - 90%

Logistics data

Harmonized System (HS) code	85176990
Country of origin	China
Master (outer) case width	315 mm
Master (outer) case length	483 mm
Master (outer) case height	332 mm
Master (outer) case gross weight	13 kg
Products per master (outer) case	7 pc(s)

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