

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. 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. Security algorithms: WPA, WPA-PSK, WPA2, WPA2-PSK, WPA3, WPA3-PSK. Power consumption (typical): 16 W. Product colour: White, Country of origin: China. Antenna type: External, Antenna gain level (max): 5 dBi



Features		Design	
2.4 GHz *	✓	Country of origin	China
5 GHz *	✓	Antenna	
Maximum data transfer rate *	1775 Mbit/s	Antenna type *	External
Maximum data transfer rate (2.4 GHz)	575 Mbit/s	Antennas quantity	2
Maximum data transfer rate (5 GHz)	1200 Mbit/s	Antenna gain level (max)	5 dBi
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3at	Width	308 mm
Channel bandwidth	80 MHz	Depth	136.4 mm
MIMO	✓	Height	49.6 mm
MIMO type	Multi User MIMO	Weight	580 g
Wi-Fi Multimedia (WMM)/(WME)	✓	Packaging data	
Fast roaming	✓	Package width	221 mm
VLAN support	✓	Package depth	188 mm
Band steering	✓	Package height	59 mm
Transmitting power	26 dBmW	Package weight	887 g
Receiver sensitivity	-99 dBm	Packaging content	
Security		Number of products included	1 pc(s)
Security algorithms *	WPA, WPA-PSK, WPA2, WPA2-PSK, WPA3, WPA3-PSK	Operational conditions	
MAC address filtering	✓	Operating relative humidity (H-H)	10 - 90%
Auto Wireless Distribution System (WDS)	✓	Operating temperature (T-T)	-20 - 60 °C
Management features		Storage temperature (T-T)	-40 - 70 °C
Web-based management	✓	Storage relative humidity (H-H)	10 - 90%
Firmware upgradeable	✓	Logistics data	
Ports & interfaces		Harmonized System (HS) code	85176990
Ethernet LAN (RJ-45) ports *	1	Master (outer) case width	315 mm
Power		Master (outer) case length	483 mm
Power over Ethernet (PoE) *	✓	Master (outer) case height	332 mm
Power consumption (typical)	16 W	Master (outer) case gross weight	13 kg
Design		Products per master (outer) case	7 pc(s)
Product colour *	White		

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