## **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-PSK. Ethernet LAN data rates: 10,100,1000 Mbit/s. Power over Ethernet (PoE). Product colour: White



Features		Antenna	
2.4 GHz *	✓	Antenna type *	External
5 GHz *	✓	Antennas quantity	2
Maximum data transfer rate *	1775 Mbit/s	Antenna gain level (max)	5 dBi
Maximum data transfer rate (2.4 GHz)	575 Mbit/s	Weight & dimensions	
Maximum data transfer rate (5 GHz)	1200 Mbit/s	Width	308 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth	136.4 mm
	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE	Height	49.6 mm
Networking standards		Weight	580 g
	802.3at	Packaging data	
Channel bandwidth	80 MHz	Package width	221 mm
MIMO	✓	Package depth	188 mm
MIMO type	Multi User MIMO	Package height	59 mm
Wi-Fi Multimedia (WMM)/(WME)	✓	Package weight	887 g
Fast roaming	<b>√</b>	Packaging content	
VLAN support	<b>√</b>	Quantity per pack	1 pc(s)
Band steering	2C dB vM	Operational conditions	•
Transmitting power	26 dBmW	•	10, 00%
Receiver sensitivity	-99 dBm	Operating relative humidity (H-H)	10 - 90% -20 - 60 °C
Security		Operating temperature (T-T) Storage temperature (T-T)	-20 - 60 °C -40 - 70 °C
Security algorithms *	WPA, WPA-PSK, WPA2, WPA2-PSK, WPA3, WPA3-PSK	Storage relative humidity (H-H)	10 - 90%
MAC address filtering	✓	Logistics data	
Auto Wireless Distribution System (WDS)	✓	Harmonized System (HS) code	85176990 China
Management features		Country of origin  Master (outer) case width	China 315 mm
Web-based management	1	Master (outer) case length	483 mm
Firmware upgradeable	1	Master (outer) case height	332 mm
Ports & interfaces	•	Master (outer) case gross weight	13 kg
Ethernet LAN (RJ-45) ports *	1	Products per master (outer) case	7 pc(s)
Power			
Power over Ethernet (PoE) *	1		
Power consumption (typical)	16 W		
Design			
Product colour *	White		



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