

ZYXEL

Zyxel NWA130BE BE11K 2x2 MU-MIMO 11000 Mbit/s White Power over Ethernet (PoE)

Brand : Zyxel
Product code: NWA130BE
Product name : NWA130BE BE11K 2x2 MU-MIMO

Zyxel NWA130BE BE11K 2x2 MU-MIMO. 2.4 GHz, 5 GHz, 6 GHz, Maximum data transfer rate: 11000 Mbit/s. Security algorithms: EAP, WPA2, WPA2-AES, WPA2-CCMP, WPA2-EAP, WPA2-Enterprise, WPA2-Enterprise-PEAP, WPA2-PSK,..... Ethernet LAN data rates: 10,100,300,1000,1200,2000,2500 Mbit/s. Power over Ethernet (PoE). Product colour: White. Power consumption (max): 24 W

Features		Ports & interfaces	
2.4 GHz *	✓	USB 2.0 ports quantity *	1
5 GHz *	✓	USB connector type	USB Type-C
6 GHz *	✓	DC-in jack	✓
Maximum data transfer rate *	11000 Mbit/s	Power	
Maximum data transfer rate (2.4 GHz)	688 Mbit/s	Power over Ethernet (PoE) *	✓
Maximum data transfer rate (5 GHz)	4324 Mbit/s	Power over Ethernet (PoE) type supported	Active PoE
Maximum data transfer rate (6 GHz)	5764 Mbit/s	DC voltage range	12 V
Ethernet LAN data rates	10,100,300,1000,1200,2000,2500 Mbit/s	Input current	2 A
Frequency band	6425 GHz	Power consumption (typical)	24 W
Bandwidth	320 GHz	Power consumption (max)	24 W
Networking standards	IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11be	Power supply	12 W
Cabling technology	10/100/1000Base-T(X)	Design	
Number of users	100 user(s)	Placement *	Ceiling, Wall
Channels quantity	6 channels	Product colour *	White
Channel bandwidth	320 MHz	Housing material	Aluminium, Metal, Plastic
Automatic channel selection	✓	Cable lock slot	✓
Automatic channel scanning	✓	Cable lock slot type	Kensington
Full duplex	✓	On/off switch	✗
Duplex mode auto-negotiation	✓	Reset button	✓
Tunnel forwarding	✓	WPS push button	✗
Auto MDI/MDI-X	✓	LED indicators	LAN, Status, WLAN, Wi-Fi
MIMO	✓	Market segment	Business
MIMO type	Multi User MIMO	Recommended usage	Indoor
Spatial streams	2x2	Antenna	
Wi-Fi roaming	✓	Antenna type *	Internal
Fast roaming	✓	Antenna direction type	Omni-directional
WLAN channel features	WLAN channel management	Antenna features	Integrated antenna
VLAN support	✓	Antennas quantity	6
Virtual LAN features	Interface-based VLAN, Multicast VLAN	Antenna gain level (max)	4 dBi
Wireless isolation	✓	Polarization	Dual polarization
Band steering	✓	Performance	
Dynamic Frequency Selection (DFS)	✓	Built-in processor	✓
Quality of Service (QoS) support	✓	Processor model	Qualcomm Networking Pro 1210
Trusted Platform Module (TPM)	✓	Certificates	
BeamForming	✓	Compliance certificates	CE, China RoHS, cTUVus

Security		Certificates	
Security algorithms *	EAP, WPA2, WPA2-AES, WPA2-CCMP, WPA2-EAP, WPA2-Enterprise, WPA2-Enterprise-PEAP, WPA2-PSK, WPA2-Personal, WPA2-RADIUS, WPA2-TKIP, WPA3, WPA3-EAP, WPA3-Enterprise, WPA3-PSK, WPA3-Personal	Certification	Radio FCC Part 15C FCC Part 15E FCC Part 2.1091 ETSI EN 300 328 EN 301 893 Draft EN 303 687 EN 50385 EN 50665 EN IEC 62311,LP0002 EMC FCC Part 15B EN 301 489-1 EN 301 489-17 EN55032 EN55035 EN61000-3-2/-3 EN60601-1-2 BSMI CNS15936 Safety EN 62368-1 IEC 62368-1 BSMI CNS15598-1
MAC address filtering	✓	Weight & dimensions Width 250 mm Depth 160 mm Height 47 mm Weight 808 g	
IP address filtering	✗		
Service Set Identifier (SSID) features	Hidden SSID, Multiple SSIDs, SSID broadcast		
Number of SSID supported	8		
IGMP snooping	✓		
DHCP snooping	✓	Packaging data Package width 280 mm Package depth 181 mm Package height 66 mm Package weight 1.03 kg Package type Box	
Auto Wireless Distribution System (WDS)	✓		
Wireless Intrusion Detection System (WIDS)	✓		
Wireless Intrusion Prevention System (WIPS)	✓		
Remote Authentication Dial-In User Service (RADIUS)	✓		
Protocols		Packaging content	
Universal Plug and Play (UPnP)	✓	Quantity per pack	1 pc(s)
DHCP server	✓	AC adapter included	✗
DHCP client	✓	PoE adapter included	✗
IPv4 & IPv6 features	IPv4/IPv6 access-control list (ACL)	Mounting kit	✓
Management features		Quick start guide	✓
		Operational conditions Operating relative humidity (H-H) 10 - 95% Operating temperature (T-T) 0 - 50 °C Storage temperature (T-T) -40 - 70 °C Storage relative humidity (H-H) 10 - 90%	
Ports & interfaces		Sustainability	
Ethernet LAN (RJ-45) ports *	2	Sustainability compliance	✓
		Logistics data	
		Warranty period	5 year(s)
		Country of origin	China



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Catalog Object Cloud



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