

ZYXEL

Zyxel WAX640S-6E 4800 Mbit/s White Power over Ethernet (PoE)

Brand : Zyxel

Product code: WAX640S-6E-EU0101F

Product name : WAX640S-6E

802.11ax (WiFi 6E) Tri-Radio Unified Pro

[Zyxel WAX640S-6E 4800 Mbit/s White Power over Ethernet \(PoE\):](#)

WiFi 6E – the Fastest Speed EVER

WiFi 6E, the extended version of the WiFi 6, provides a huge innovation leap to wireless industry by taking it into a much wider 6GHz radio spectrum that more than doubles WiFi capacity to further meet today's demands and tomorrow's challenges.

It includes all the benefits of WiFi 6 capabilities like OFDMA, MU-MIMO, BSS Coloring, and brings them into the brand-new, interference-free 6GHz that more than doubles the WiFi capacity to deliver ultra-fast speed and low-latency connections.

WAX640S-6E for High-density WiFi

WiFi 6E, the new 6 GHz band, presents a solution to quenching the thirst for today's hunger for more bandwidth. The WAX640S-6E AXE7800 tri-band WiFi 6E access point empowers users to take advantage of the new 6GHz band with the highest performance possible.



Features		Power	
2.4 GHz *	✓	Power over Ethernet (PoE) *	✓
5 GHz *	✓	Design	
6 GHz *	✓	Product colour *	White
Maximum data transfer rate *	4800 Mbit/s	LED indicators	✓
Maximum data transfer rate (2.4 GHz)	575 Mbit/s	Antenna	
Maximum data transfer rate (5 GHz)	2400 Mbit/s	Antenna type *	Internal
Maximum data transfer rate (6 GHz)	4800 Mbit/s	Weight & dimensions	
MIMO	✓	Width	270 mm
MIMO type	Multi User MIMO	Depth	184 mm
VLAN support	✓	Height	74 mm
Security		Weight	1.22 kg
Security algorithms *	WPA, WPA2, WPA2-PSK, WPA3	Packaging content	
Ports & interfaces		Number of products included	1 pc(s)
Ethernet LAN (RJ-45) ports *	2	Operational conditions	
DC-in jack	✓	Operating relative humidity (H-H)	10 - 95%
		Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-40 - 70 °C



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