



Model	WI-AP229BE
Hardware Version	V1
Hardware Features	
Memory	1024MB RAM 128MB Flash
Interface	1 x 10Gbps SFP+ Slot 1 x 2.5G RJ45 WAN Port with 802.3bt PoE IN 1 x 2.5G RJ45 LAN Port
Button	1*Reset Button (long press for 8 seconds to restore the factory default configuration)
LEDs	1 x System LED 1 x WAN LED 1 x LAN LED 1 x SFP LED
Power Supply	802.3bt PoE IN or 12V/3A DC
Max. Power Consumption	<36W (Full Load)
Wireless Features	
Standards	IEEE 802.11a/b/g/n/ac/ax/be
Max/Recommended Users	500/300
Data Rates	2.4GHz: 688Mbps 5GHz: 2882Mbps 6GHz: 5764Mbps
MIMO	2.4GHz: 2x2 MU-MIMO 5GHz: 2x2 MU-MIMO 6GHz: 2x2 MU-MIMO
Antenna	2.4GHz: 1.7dBi 5GHz: 4dBi 6GHz: 4dBi
Frequency	2.4GHz: 2.4GHz-2.484GHz 5GHz: 5.150GHz-5.850GHz 6GHz: 5.925GHz-7.125GHz *Please follow national regulations to select the appropriate frequency.
Channel Width	2.4GHz: 20/40MHz 5GHz: 20/40/80/160MHz 6GHz: 20/40/80/160/320MHz
Max. TX power	≤24 dBm(2.4GHz) ≤23 dBm(5GHz) ≤22 dBm(6GHz)
Coverage Range	200m ²
	Note: Data is acquired in an unobstructed ideal environment. Signal coverage radius depends on client performance and environmental interference.
Software Features	
Wireless Mode	Fit AP/Repeater/Wireless Router/WISP Mode (Default: Fit AP mode)
Network	LAN: Static IP, Dynamic IP WAN: Static IP, Dynamic IP, PPPoE Client
Wireless	Wireless Disable or Enable Modify default SSID SSID Hiding
Wireless Security	WPA-TKIP , WPA2-AES, WPA1/WPA2-Mixed, WPA2/WPA3-Mixed, WPA/WPA2-Enterprise
VLAN	Supports IEEE 802.1Q VLAN Supports SSID-to-VLAN mapping
Wi-Fi Schedule	Yes
RF Parameter	Adjustable Country Auto Channel Width Selection Automatic Frequency Selection Adjustable Transmission Power Max Associated STA Weak Signal Rejection Threshold(default: -95dBm) User Isolation(default: disabled) Supports Wi-Fi Multimedia (WMM)
Advanced	Multi-Link Operation (MLO) 320 MHz Channel 4K-QAM Multi-RUs Multiple SSID (Up to 8 per radio) Ping Watchdog Scheduled Reboot DHCP Server NTP Server Diagnosis: PING, TRACERT
Status Monitoring	Base Info: LAN/WAN Info, Wireless Info, System Info Radio Status Real Time Flow Chart Wireless Terminal Station SSID List DHCP Client ARP Table Routing Table
Management	Quickly scan devices by discovery tools Web-based management by locally Support remote management by cloud platforms and app applications Support AC management
Environment	Operating Temperature: -10°C-55°C (14°F-131°F) Storage Temperature: -40°C-70°C(-40°C-158°C) Operating Humidity: 10%~95% (non-condensing) Storage Humidity: 5%~95% (non-condensing)
Others	
Certification	CE, FCC, ROHS, UKCA, RCM
Product Dimensions (excluding mounting kits)	206*206*41mm
Weight (excluding mounting kits)	0.92kg