

Product Name: WI-FI 6 900Mbps driver-free USB adapter

OW900

Overview

This is MINI 900Mbps wireless USB adapter, the max wireless rate can be 900Mbps.It is a wireless AX dual band USB adapter which complies with the wireless standard-802.11ax and allows users to operate simultaneous over 5GHz and 2.4GHz band.



Features

- Support MU-MIMO function
- Support Beam Forming function
- Complies with IEEE 802.11ax/ac/n/b/g standards.
- Operates simultaneous over 2.4GHz and 5GHz band.
- speed up to 286Mbps on 11AX 2.4GHz, speed up to 600Mbps on 11AX 5GHz
- Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK (TKIP/AES) encryption.
- Works with all existing network infrastructures.
- Driver free, plug and play
- Internal PIFA antenna
- Supports Windows 11/10/, Linux OS.

MIEL Eastura		
WIFI Feature		
Standards	IEEE 802.11ax, IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b	
Wireless Signal Rates With Automatic Fallback	11ax(5G): Up to 600Mbps (Dynamic) 11ax(2.4G):Up to 286Mbps (Dynamic) 11ac: Up to 433Mbps (Dynamic) 11n: Up to 150Mbps (Dynamic) 11g: Up to 54Mbps (Dynamic) 11b: Up to 11Mbps (Dynamic)	
Chipset	AIC8800M80	
Frequency Range	2400-2483.5MHz/ 4905~5915MHz	
Wireless Transmit Power	20dBm (EIRP)	
Modulation Type	DBPSK,DQPSK,CCK, OFDM	
Receiver Sensitivity	600M: -68dBm@10% PER 286M: -68dBm@10% PER 433M: -68dBm@10% PER 150M: -72dBm@10% PER 54M: -72dBm@10% PER 11M: -85dBm@8% PER	
Work Mode	Ad-Hoc Infrastructure, AP mode	
Bluetooth	5.4 or backward	
Wireless Security	WPS,64/128bit	



	WEP,WPA/WPA2,WPA-PSK/WPA2-PSK(TKIP/AES)	
Support Operating System	Windows 10/Win 11, Linux	
Hardware Feature		
Interface	USB2.0 Hi-Speed connector	
Antenna Type	internal PIFA antenna	
Antenna Gain	2dBi	
Dimensions	37.7*17.7*7.8mm	
Other		
Operating Temperature	0°C~40°C	
Storage Temperature	-20°C~60°C	
Relative Humidity	10% ~ 90%, non condensation	
Storage Humidity	5%~95% non-condensing	