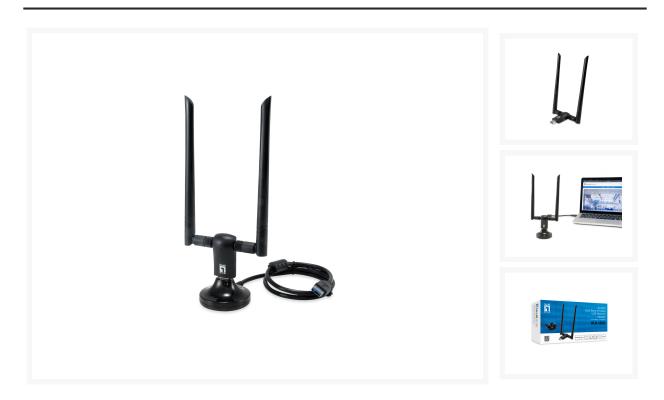# WUA-1810E AC1200 Dual Band Wireless USB Network Adapter

Product Images

Short Description

- MU-MIMO technology greatly enhances WLAN performance for all clients
- Compatible with IEEE 802.11a/b/g/n/ac Wave 2 wireless standards
- Provides wireless speeds of up to 300Mbps (2.4GHz) / 867Mbps (5GHz)
- Dual band technology reduces interference, providing reliable connections
- Provides 5dBi detachable antenna
- Comes with a USB cradle to allow flexible placement for optimal wireless signal

Description

The LevelOne WUA-1810E is a high performance, costeffective dual-band wireless USB network adapter, compliant with the latest wireless technology IEEE 802.11ac Wave 2 MU-MIMO (Multi-User Multiple-Input Multiple-Output), producing a transmission rate of up to 300/867Mbps on the 2.4/5 GHz band, with no radio interference and a faster, more stable wireless transmission, that produces high-throughput wireless speed on the 2.4/5 GHz band.

This means that you can enjoy clear, smooth HD video streaming, faster websites and services, lag-free online gaming, and clear audio and video calls over the Internet. Combined with a MU-MIMO AP like the WAP-8123, the WUA-1810E is very suitable for high-definition home entertainment, small business users, and sophisticated, high-demand wireless networking where speed and reliability are of optimum importance.

Additional Information

Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
Features.	● USB 3.0 ● Modulation Technology: DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
Network Card Type.	Wireless
Receiver sensitivity.	● 802.11a : -42.52 dBm (Vertical), -43.82 dBm (Horizontal) ● 802.11b : -56.77 dBm (Vertical), -56.08 dBm (Horizontal) ● 802.11g : -52.34 dBm (Vertical), -51.31 dBm (Horizontal) ● 802.11n HT20 : -55.31 dBm (Vertical), -55.27 dBm (Horizontal) ● 802.11n HT40 : -56.57 dBm (Vertical), -56.17 dBm (Horizontal) ● 802.11ac VHT80 : -45.50 dBm (Vertical), -46.39 dBm (Horizontal)
Dimensions (W x D x H).	150 x 230 x 40 mm
Product weight (kg).	0,1
Antenna.	5dBi Omnidirectional Detachable Antenna x 2 (2T2R)
EIRP (dBm).	<20 dBm
Encryption.	WEP (64/128 bit), WPA Personal (AES), WPA2 Personal (AES)
Frequency band.	2.4 GHz / 5 GHz
Power supply.	USB power
Chipset.	RTL8812AU
Standard.	● IEEE 802.11a/b/g, 802.11n ● IEEE 802.11ac Wave 2 MU-MIMO
Wireless channels.	● 2.412 to 2.472 GHz: CH 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 ● 5.180 to 5.320 GHz: CH 36, 40, 44, 48, 52, 56, 60, 64 ● 5.500 to 5.700 GHz: CH 100, 104, 108, 116, 120, 124, 128, 132, 140 ● 5.745 to 5.825 GHz: CH 149, 153, 157, 161, 165
Approval and Compliance.	CE, RoHS
Operating humidity.	10% RH ~ 90% RH
Operating temperature.	0°C ~ 40°C

Compatible operating systems.	● Windows XP/Vista/7/8/10 ● macOS 10.6/7/8/9/10/11/12/13/14/15 ● Linux (Only basic versions)
Package Contents.	● WUA-1810E ● Antenna (x2) ● USB 3.0 Extension Stand ● Quick Installation Guide ● Resource CD (User Manual, QIG, Driver)
Color.	Black
EAN.	4015867202043
Model Number.	WUA-1810E