

Quick & Easy Secure Wireless

The DG-WN3430AC wireless USB adapter supports WPS (Push button), which simplifies wireless client setup procedures so that even an inexperienced user can setup a secured wireless network without any configuration.

Robust WLAN security (WPA, WPA2, 802.1x)

DG-WN3430AC supports robust security using WPA2 Enterprise (802.1x with AES) which enhances the security of wireless network to protect sensitive data from hackers.

DG-WN3430AC also supports 64/128 bit WEP encryption which offers first level of security choice to home users to provide confidentiality of the wireless network.

Small Size Design

DG-WN3430AC comes with a small size design which makes it extremely portable and light weight to carry. The sleek design of DG-WN3430AC has an in-built antenna making it convenient to connect to notebook/desktop computers.

433Mbps Wireless 802.11ac USB Adapter

DG-WN3430AC



DIGISOL Wireless Dualband USB adapter DG-WN3430AC enables notebook/desktop computers having USB interface to connect wirelessly with other clients in the network. Complies with IEEE 802.11ac draft & IEEE802.11n standard. It is backward compatible with IEEE 802.11b/g standard. DG-WN3430AC Wireless USB adapter can achieve wireless data transmission rate up to 433Mbps in 5GHz spectrum. Its dual band operation offers flexible wireless connectivity which enhances sharing of files, photos, audio, video and gaming experience over wireless network.

Product Features & Compliances:

- Compact Design
- Comply with IEEE802.11a/b/g/n standards & IEEE802.11ac draft
- Supports Dual Band Frequency 2.4GHz/ 5GHz
- UPTO 433Mbps Wireless Speed
- Supports Wireless WMM Support (QoS Feature)
- Supports WPS Push Button for easy connection

Technical Specifications

Standards:

- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n
- IEEE802.11ac draft

Interface:

- USB2.0 Type A

Frequency Band:

- 2.4000 ~2.4835GHz
- 5.150 ~ 5.825GHz

Data Rate:

- 11a: 6/9/12/24/36/48/54Mbps;
- 11b: 1/2/5.5/11Mbps
- 11g: 6/9/12/24/36/48/54Mbps
- 11n (20MHz): MCS0-7 (Up to 72Mbps)
- 11n (40MHz): MCS0-7 (Up to 144Mbps)
- 11ac (80MHz): VHTMCS0-9, up to 433Mbps

Security:

- WEP 64/128
- WPA
- WPA2
- WPS (PUSH Button)
- IEEE 802.1x RADIUS authentication

QoS

- WMM support

Antenna:

- Internal Antenna (1T1R)

Output Power:

- 2.4GHz:
 - 11b(11M): 16±1.5 dBm
 - 11g(54M): 13±1.5 dBm
 - 11n(20MHz, MCS7): 12±1.5 dBm
 - 11n(40MHz, MCS7): 12±1.5 dBm
- 5GHz:
 - 11a(54M): 13±1.5 dBm
 - 11n(20MHz, MCS7): 12±1.5 dBm,
 - 11n(40MHz, MCS7): 12±1.5 dBm
 - 11ac(80MHz, VHTMCS9): 10±1.5 dBm

Supported OS:

- Windows XP/Vista/Windows7/Windows8 (32-bit)

LED:

- Link/Activity

Dimension:

- 8 (H) x 16 (W) x 35.5 (D) mm

Temperature:

- Operating temperature: 32~104°F (0~40°C),
- Storage temperature: -4~140°F (-20~60°C)

Humidity:

- Operating humidity: 0~90% (Non-Condensing)
- Storage humidity: Max 95% (Non-condensing)



Ordering Information:

DG-WN3430AC: 433Mbps Wireless 802.11ac USB Adapter

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