



SAMSUNG TECHWIN

# Wireless Dual-Band USB Adapter for Samsung AIO systems

## SEA-W01AC

Wireless Dual-Band USB Adapter

- IEEE 802.11a/b/g/n/ac
- Supports dual band frequency - 2.4GHz / 5GHz



# Wireless Dual-Band USB Adapter SEA-W01AC



## Kit Contents

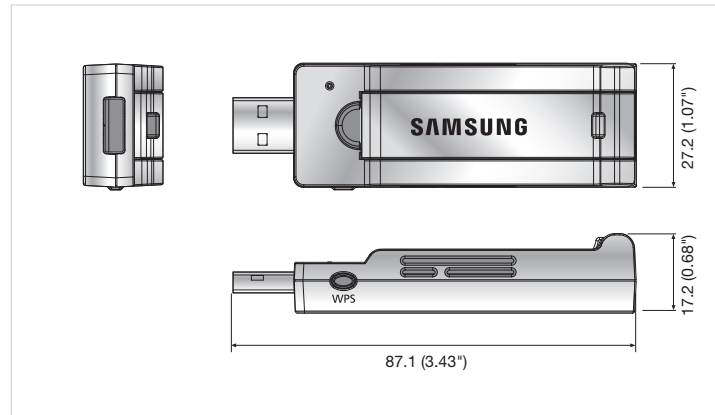
- Wi-Fi adapter (SEA-W01AC) 1pcs
- Extension cable
- Quick guide

SEA-W01AC	
Main Chipset	Realtek RTL8812AU
Bus Type	USB 3.0 type A
Transmission Mode	802.11 a/b/g/n
Transmission Distance	100m (W/O other access point, Line of sight)
	Within 30m (General environment, Line of sight)
Frequency Band	2.4000 ~ 2.4835GHz (Subject to local regulations)
	5.150 ~ 5.825GHz (Subject to local regulations)
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) : MCS0-15, up to 144Mbps
	11n (40MHz) : MCS0-15, up to 300Mbps
Output Power	11ac (80MHz) : VHTMCS0-9, up to 867Mbps
	2.4GHz : 11b (11M) : 16 ± 1.5dBm, 11g (54M) : 14 ± 1.5dBm
	11n (20MHz, MCS7) : 14 ± 1.5dBm, 11n (40MHz, MCS7) : 12 ± 1.5dBm
	5GHz : 11a (54M) : 12 ± 1.5dBm
Receive Sensitivity	11n (20MHz, MCS7) : 10 ± 1.5dBm, 11n (40MHz, MCS7) : 10 ± 1.5dBm
	11ac (80MHz, VHTMCS9) : 10 ± 1.5dBm
	2.4GHz : 11b (11M) : -79 ± 2dBm, 11g (54M) : -65 ± 2dBm
	11n (20MHz, MCS7) : -64 ± 2dBm, 11n (40MHz, MCS7) : -61 ± 2dBm
Antenna	5GHz : 11a (54M) : -70 ± 2dBm, 11n (20MHz, MCS7) : -67 ± 2dBm
	11n (40MHz, MCS7) : -64 ± 2dBm, 11ac (80MHz, VHTMCS9) : -51 ± 2dBm
	2 internal PIFA antennas (2T2R)
LED	Link / Act / WPS
Temperature	Operating : 32 ~ 104°F (0 ~ 40°C), Storage : -4 ~ 140°F (-20 ~ 60°C)
	Humidity
Power Consumption	Max 2.5W
Dimensions (WxHxD)	27.2 x 17.2 x 87.1mm (1.07" x 0.68" x 3.43")
Weight	23g (0.05 lb)

\* This Wi-Fi adaptor is exclusively for Samsung Wi-Fi Ready DVR. There is no guarantee for compatibility of the adaptor if you use it for other DVR.

## Dimensions

Unit : mm (inch)



Design and specifications are subject to change without notice.



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

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