SC-WIFI-DNGL2-RGD-ODU

Rugged Dual Band USB WiFi Dongle



General Description

The SC-WIFI-DNGL2-RGD-ODU is a dual band, ruggedized USB WiFi dongle that connects to the Silvus SC4200E/SC4400E StreamCasterTM radio allowing for wireless connection between the SC4200E/SC4400E and other WiFi enabled devices. This is ideal for body worn applications where hardwiring can be difficult or the use of a tablet is the most practical option. The dongle can operate in both client and access point mode, with access point allowing for either open or password protected. The dongle supports operation in 2.4 or 5 GHz frequency bands.

Features:

- 2.4 and 5.0 GHz Frequency Bands
- Compact form factor
- Waterproof (IP 68) Design
- Connects Directly to the AUX port on the radio
- Allows for DHCP setup
- WiFi Connection can be Password Protected



Electrical Specifications

Frequency Range	2412-2462 MHz
. , ,	5180-5240 MHz
	5745-5825 MHz
Transmit Power	0-17 dBm
Operating Voltage	5V DC ± 10%
Power Consumtion	220mA (at continuous transmit mode)
Interface	USB 2.0

Contact us at: info@silvustechnologies.com +1-310-479-3333 Visit our website: www.silvustechnologies.com

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Specifications

Access Point ModesBridge NATSecurity StandardsHW Encryption, WPA/WPA2, PIN/PBCOperating Temperature32°F to 104°F (0°C to 40°C)WiFi Standards802.11a 802.11b 802.11g 802.11nCertificationsFCC Class B CE C-Tick IC Wi-Fi Wi-Fi Protected SetupDimensions3.5"x 0.95"x 0.75" (89 x 24 x 19 mm)Weight1.5 oz. (43 g)	WiFi Modes	Access Point
Security Standards HW Encryption, WPA/WPA2, PIN/PBC Operating Temperature 32°F to 104°F (0°C to 40°C) WiFi Standards 802.11a 802.11b 802.11g 802.11n Certifications FCC Class B CE C-Tick IC Wi-Fi Wi-Fi Protected Setup Dimensions 3.5″x 0.95″x 0.75″ (89 x 24 x 19 mm)		Client
Security Standards HW Encryption, WPA/WPA2, PIN/PBC Operating Temperature 32°F to 104°F (0°C to 40°C) WiFi Standards 802.11a 802.11b 802.11g 802.11n Certifications FCC Class B CE C-Tick IC Wi-Fi Wi-Fi Protected Setup Dimensions 3.5″x 0.95″x 0.75″ (89 x 24 x 19 mm)		
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Operating Temperature 32°F to 104°F (0°C to 40°C) WiFi Standards 802.11a 802.11b 802.11g 802.11n 802.11n Certifications FCC Class B CE C-Tick IC Wi-Fi Wi-Fi Protected Setup Dimensions 3.5"x 0.95"x 0.75" (89 x 24 x 19 mm)		NAT
WiFi Standards 802.11a 802.11b 802.11g 802.11n	Security Standards	HW Encryption, WPA/WPA2, PIN/PBC
WiFi Standards 802.11a 802.11b 802.11g 802.11n	On analise Tanana analisma	2295 +- 40495 (096 +- 4096)
802.11b 802.11g 802.11n	Operating Temperature	32 F to 104 F (0 C to 40 C)
802.11g 802.11n FCC Class B CE C-Tick IC Wi-Fi Wi-Fi Protected Setup Dimensions 3.5"x 0.95"x 0.75" (89 x 24 x 19 mm)	WiFi Standards	802.11a
802.11n FCC Class B CE C-Tick IC Wi-Fi Wi-Fi Protected Setup Single Setup		802.11b
Certifications FCC Class B CE C-Tick IC Wi-Fi Wi-Fi Protected Setup Wi-Fi (89 x 24 x 19 mm)		802.11g
CE C-Tick IC Wi-Fi Wi-Fi Protected Setup Dimensions 3.5"x 0.95"x 0.75" (89 x 24 x 19 mm)		802.11n
C-Tick IC Wi-Fi Wi-Fi Protected Setup Dimensions 3.5"x 0.95"x 0.75" (89 x 24 x 19 mm)	Certifications	FCC Class B
IC Wi-Fi Wi-Fi Protected Setup Dimensions 3.5"x 0.95"x 0.75" (89 x 24 x 19 mm)		CE
Wi-Fi Wi-Fi Protected Setup 3.5"x 0.95"x 0.75" (89 x 24 x 19 mm)		C-Tick
Dimensions 3.5"x 0.95"x 0.75" (89 x 24 x 19 mm)		ıc
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Weight 1.5 oz. (43 g)	Dimensions	3.5"x 0.95"x 0.75" (89 x 24 x 19 mm)
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