

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 StreamCaster™ 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 Consumption | 220mA (at continuous transmit mode) |
| Interface | USB 2.0 |

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

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Specifications

| | |
|------------------------------|---|
| WiFi Modes | Access Point Client |
| Access Point Modes | Bridge NAT |
| 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) |
| Weight | 1.5 oz. (43 g) |

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