TUBE Connect ™ WiFi to Radio Technology Lianda (RTL) Interface

Ref 2371202

Overview

The **TUBE Connect ™ WiFi to Radio Technology Lianda Interface** is a WiFi to RTL bridge that can control up to 8 channels of RTL motorized products using the TUBE Connect app for iOS and Android devices. Through the app, users can send immediate RTL commands, create Scenes (a group of motorized products working together) and Schedules (timed events). Users may access their RTL devices from anywhere with the apps' remote access feature. Though TUBE Connect is a single-zone controller, (2) devices can be joined within the same system for multi-zone control. The TUBE Connect interface also serves as an IP to RTL bridge for 3rd party control systems.

Technical Specifications

- 120V AC; 50-60Hz
- Ultra-Low Power Wi-Fi (802.11 a/b/g/n)
- Dimensions: 3.64" L x 2.35" W x 1.95" H
- Radio Frequency:
    - RTS 433.92 MHz
    - WiFi 2.4 & 5 GHz -
- Operating Temperature Range: 41° F – 113° F (5° C to 45° C)
- iOS Version: iOS 7 and Higher
- Android Version: Jellybean or Higher
- FCC ID: DWNMYRTL
- Rated Current (Amps): 10 to 50 milliamps
- Insulation Class: Class II
- Shipping Weight: Product 1lb
- Enclosure
    - PE
    - UL94V-0 Flame Rating
    - RoHS compliant
- For Indoor Use Only
- Any other compatible devices/systems
    - Amazon Alexa
    - IFTTT
- Warranty: 2 years
- Certifications
    - UL
    - FCC

Minimum Distance Statement

The antenna of this product, under normal use conditions, is at least **20cm** away from the body of the user. This would classify this product as a mobile device.

Features Summary

- Control for up to 8 RTL channels per myLink™ from iOS and Android devices
- Join 2 TUBE interfaces on the same network for multi-zone control
- Automate window coverings with scenes and schedules
- Supports UP/DOWN/STOP commands
- Remote Access
- Integration with third-party systems over IP
- Compatible with Somfy Synergy API
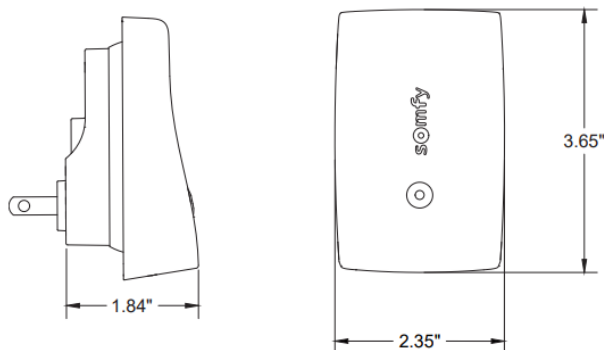- Compatible with Amazon Alexa and IFTTT

What's in The Box

- 2171202 TUBE Connect ™ WiFi to Radio Technology Lianda Interface
- Quick Start Guide

Connections & Indicators

	ELEMENT	FUNCTION
1	Setup Button	Engages setup mode
2	Status LED	Solid Red: Setup mode. The myLink is ready to accept WiFi network information or have its PIN changed. This is the mode the myLink should be in out of the box. Solid Green: myLink is successfully connected to a WiFi network Slow Blinking Green: myLink is trying to connect to a WiFi network/is disconnected from its known WiFi network Blinking Red: myLink is sending RTS commands Solid Orange: Firmware update mode Slow Blinking Red: myLink is scanning both 2.4GHz and 5GHz bands for nearby WiFi networks
3	AC Prongs	AC prongs

Dimensions

3.65"

1.84"

2.35"

Best Wiring Practices

Before installing TUBE Connect, make sure that the RTL system is fully operational with all motor limits set and a programmed TUBE RTL transmitter. Plan to install one TUBE Connect per zone. Actual specification and RF range will vary depending on number of RTL channels and environmental conditions (building materials, RF interference, etc.).

This component complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: 1} The device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation. Modifying or tampering with the transceiver's or receiver's internal components can cause a malfunction, invalidate the warranty, and will void FCC authorization to use these products.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment (per WiFi module certification)). This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

L' utilisation de ce dispositit est autorisee seulement aux conditions suivantes: (1) ii ne doit pas produire de brouillage et(2) I' utilisateurdu dispositit doit etre pret a accepter tout brouillage radioelectrique re9u, meme si ce brouillage est susceptible de compromettr,e le fonctionnement du dispositif.

Le present appareil est conforme aux CNR d'lndustrie Canada applicables aux appareils radio exempts de licence. L 'exploitation est autorisee aux deux conditions suivantes : (1) l'appareil ne doit pas produire de

brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouil/age est susceptible d'en compromettre le fonctionnement.