

short form data

# WiFi-103 hub

WiFi-103 LED series

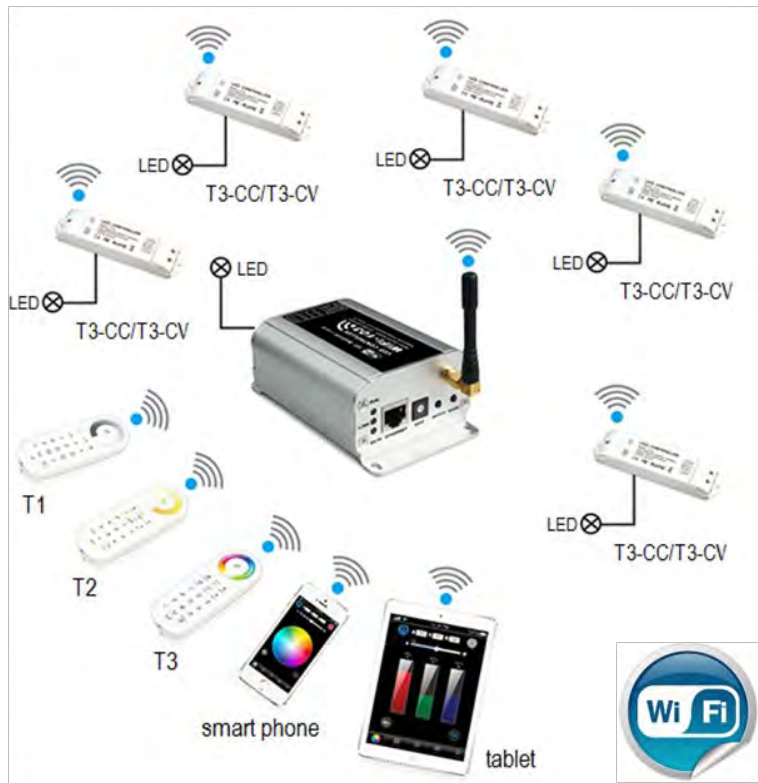


**Control via Smartphone App:** utilise a wireless 2.4GHZ network from your iPhone or Android mobile and control dimming, white colour-temperature or RGB colour-change LEDs

## Description

Control dimming, colour-temperature<sup>1</sup> and full RGB colour-change functions from an iOS or Android smartphone or tablet.

Our WiFi-103 hub transmits the globally universal 2.4 GHZ frequency band to connect, transmit and receive control signals to a range of compatible (common anode) RGB LED modules, FlexiLEDs and single colour arrays with versions for both constant current and constant voltage light sources.



- Wireless connectivity between smartphone, hub and controllers
- Choose from installed RGB programmes or design, store and recall user programmes
- Scalable: Add more T3 controllers and mix CC and CV types for larger designs
- Android 2.3 or above, IOS7.1.2 or above with a WiFi-103 hub
- Or use T1 (dim), T2(CT) or T3(RGB) remote control with touch-wheel interface
- Constant current and constant voltage controllers
- Wall mounted wireless remote controls also available

## Applications

Dimming, colour-temperature tuneable white or 3-channel red, green, blue colour-change control of compatible LED arrays.

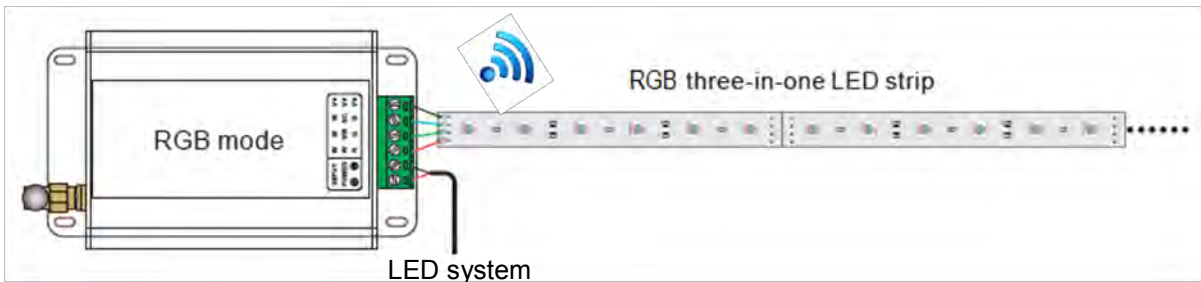
## Compliance

IP20



RoHS CE

**Example:** Wifi-103 hub and T3-CV controller (receiver) shown here with FlexiLED-AQ RGB LED lighting colour-changing ribbon



Free app download at



and at



## Specifications

Electrical data typical @ ta 25°C +/-2° @ 12V | Ambient operating temp. range -10 to 50°C

Part No.	WiFi-103 HUB	T3-CC CTRL	T3-CV CTRL	T1,T2,T3 Remote
Input Voltage	12 – 24V DC	12- 48V DC	5 – 24V DC	5V lithium battery
Operating Current	4A x 3CH 12A (Max)	350, 700mA x 3CH	6A x 3CH 18A(Max)	-
Output Voltage	12 – 24V DC	3 – 46V DC	5 – 24V DC	-
Power Output	12V: 144W // 24V: 288W(Max)	1.05W – 48.3W x 3CH 144.9W (Max)	5V: 90W // 12V: 216W // 24V: 432W	-
Control Distance <sup>2</sup>	100M (Max)	-	-	30M (Max)
RGB colour modes	32 fixed & 8 user	-	-	-
Scene modes	9	-	-	-
Dimensions	128(L)x73(W)x45(H)	175(L)x44(W)x30(H)	175(L)x44(W)x30(H)	145(L)x55(W)x22(H)
Signal Frequency	2.4 GHZ	-	-	2.4 GHZ
Standby Time	-	-	-	6 months

<sup>1</sup> Requires compatible array. <sup>2</sup> Depends on environment. See data sheet for full specification and installation and operating instructions available at our website



Our Design Guide is for reference only and the ideal appearance should be checked with a lit trial | Dimensions in millimetres | Data subject to our Terms and Conditions and are liable to change without notice | E&OE | © Oshino Lamps (UK) Ltd 4/2016



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