

Based on Bluetooth technology, BT 010V 2CH is a two channel, 0-10V controller for use with compatible 010V LED Drivers and dimmable LEDs. Featuring a control port for an external relay and sensor input, and powered by an external 12-24VDC Class 2 power supply. With two individually configurable channels, BT 010V 2CH is an ideal controller for Tunable White applications. A complementary mobile app presents an intuitive and interactive user experience.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Intelligent Mesh Bluetooth Network

Smart Device App

Product Detail



Electrical	Input Voltage	12-24VDC
	No-load standby power	0.75W
	Output voltage	0-10 VDC, adjustable
	Max. output current	5mA per channel
	Dimming method	0-10V
	Operating frequencies	2.4-2.483 Ghz
	Max. signal output power	3 dBm
	Connection Type	Screw Terminals
	Wire range, solid & Stranded	0.5-1.5mm2 14-22AWG
	Tightening force	0.4 Nm / 2.6Lb-in
Mechanical	Max. Signal Range	50m (164ft) - Outdoors 25m (82ft) - Indoors
	Housing Construction	Plastic, White
Environmental	Weight	0.8oz (23g)
	Environmental	IP20
	Certifications	UL
	Operating Temperature	-13°F to 113°F (-25°C to 45°C)

Features

- Up to 250 units form an intelligent mesh network.
- Multiple networks can be set up on a site.
- Control up to 50 drivers with one device.
- Smart devices App (Casambi App):
iPhone 4S or later, iPad 3 or later, iPod Touch 5th gen or later.
Android 4.4 or later devices produced after 2013 with full BT 4.0 support

Ordering

Product Code	Series	Channel	Input Voltage	IP Rating
BT10	CT	2CH	24	IP20

Dimensions

