

The BT C4 is based on Bluetooth technology and creates an intelligent mesh network. Featuring an integral lighting decoder and 4 channels of PWM control, the versatile BT C4 reduces wiring requirements, accelerating installation and commissioning of compatible lighting systems. A complementary mobile app presents an intuitive and interactive user experience, allowing for full network control when within range of any one node!

Intelligent Mesh Bluetooth Network Smart Device App

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Electrical	Input Voltage	12-24VDC
	Max Input current	4A
	No-load standby power	< 0.3 W
	Output voltage	12-24VDC
	Max. output power	96W @ 24VDC 48W @ 12VDC
	Max. output current	4A
	Dimming method	Pulse Width Modulation (PWM)
	Operating frequencies	2.4-2.483 Ghz
	Max. signal output power	3 dBm
	Connection Type	Screw Terminals
Mechanical	Wire range	14 - 22 AWG
	Tightening force	0.4 Nm / 2.6Lb-in
	Max. Signal Range	50m (164ft) - Outdoors 25m (82ft) - Indoors
	Housing Construction	Plastic, White
Environmental	Mounting	Screw holes
	Weight	0.8oz (23g)
	Environmental	IP20
Environmental	Certifications	UL
	Operating Temperature	-13°F to 113°F (-25°C to 45°C)

Features

- Up to 250 units form an intelligent mesh network
- Nodes communicate wirelessly, and over long distances
- Multiple networks can be set up on a site
- iOS or Android control with smart device app (Casambi App)
- HSV dimming ensures excellent color consistency
- Control system based on intelligent mesh network technology
- Bluetooth 4.0+ wireless control
- Customizable user interface

Ordering

Product Code	Series	Input Voltage	IP Rating
BTC4	CT	24	IP20

Dimensions

