

Product Highlights

The ZBA-DC01 is a wireless end-node device that is designed to work flawlessly in any Zigbee H.A 1.2 communication environment. This light weight, ultra compact, yet powerful device provide 2 independent sets of PWM signals for dimming and/or color mixing control. The ZBA-DC01 provides added versatility. It also includes optional external antenna, 4-channel PWM for RGBW controls. All of these are packed in a very small package.

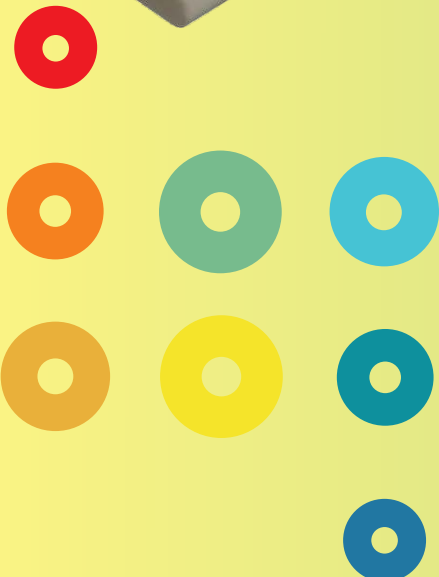
Specifications

Compatibility	Zigbee H.A 1.2
Input	3.3VDC
Operating Environment	-20 to +65°C
LED Indicators	Red (Power On) Yellow (Error) Green (Join Network)
Radio Properties	2.4GHz +19.5dBm Transmit Power
Internal Antenna	Built-in
External Antenna	Optional with connector
Dimming Control	0-10VDC (Default) RGBW 4-Channel PWMs Control Cool/Warm 2-Channel PWMs Control
Dimensions	42.5x28x9mm(LxWxH)
Warranty	5-year

Descriptions

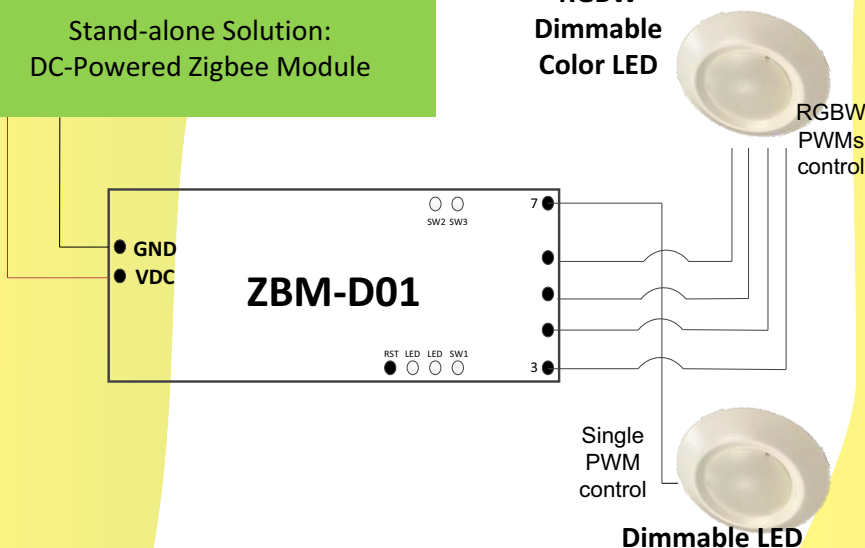
RST	Reset Button
LED 1	Red (Power On)
LED 2	Green Flash (Not Commissioned) Green Solid (Commissioned)
SW 1	Non Functional: default as 0-10V dimming On: RGBW 4-Channel PWMs Off: Warm/Cool 2-Channel PWMs
SW 2	Reserved
SW 3	On: Ext. Antenna Enable Off: Ext. Antenna Disable

Zigbee External Module



Stand-alone Solution:
DC-Powered Zigbee Module

RGBW
Dimmable
Color LED



Dimmable LED

Order Instructions

ZBA-DC01	0-10V dimming (Default)
ZBA-DC01 RGB	4-Channel PWMs