

Project Name:	
Type:	

ZBA-DC02

The ZBA-DC02 is a Wireless end-node device that is designed to work flawlessly in any Zigbee H.A 1.2 communication environment. This light weight, yet powerful device will work with any constant voltage power supplies. It takes input and convert into one up to 4 independent outputs. The PWM signals can dim and/or mixing the outputs. The ZBA-DC02 provides added versatility when paired with ZBA-Repeater end-devices to extend the control with linear lighting fixtures.



WARRANTY

- See [Limited Warranty Policy](#) for more additional information.

SPECIFICATIONS

COMPATIBILITY :	Zigbee H.A 1.2
INPUT :	10.5VDC – 55.0VDC
OPERATING ENVIRONMENT :	-20 to +65°C
LED INDICATOR :	Red (Power On) Green Flash (Error) Solid Green (Join Network)
RADIO PROPERTIES :	2.4GHz, +19.5dBm Transmit Power
INTERNAL ANTENNA :	Built-in
EXTERNAL ANTENNA :	Optional with connector
OUTPUT :	Monochrome – 10A maximum RGBW – 3A per channel max. Dual output - 3A per channel max
DIMMING CONTROL :	Monochrome – Single Channel (Default) RGBW 4 Channel PWMs Control Cool/Warm 2 Channel PWMs Control
DIMENSIONS :	104 X 68 X 22mm (L x W x H)
WARRANTY :	5 Year

DESCRIPTIONS

RST	:	Reset Button
LED 1	:	Red (Power On)
LED 2	:	Green Flash (Not Commissioned) Solid Green (Commissioned)
SW1	:	Non Functional: Default as 0-10V dimming ON: RGBW 4 Channel PWMs OFF: Warm/ Cool 2 Channel PWMs
SW2	:	Reserved
SW3	:	ON: Ext. Antenna Enable OFF: Ext Antenna Disable

ORDER INSTRUCTIONS

ZBA-DC02	Single Channel PWM (Default)
ZBA-DC02 RGB	4 Channel PWMs
ZBA-Repeater	4 Channel RGBW Repeater 3A per channel

