

Project Name:	
Type:	

ZBA-T Series

Zigbee Phase-Cut Adaptor



The ZBA-T Series is a basic control node in Zigbee lighting control environment. It is designed to be installed in line with lighting fixtures to provide phase cut AC source to control fixture brightness. It is compatible with Zigbee H.A 1.2 standard which will work flawlessly to every system that uses the same standard. The built-in On/Off feature will prevent any possible leakage and the "Power Metering" provides real-time power consumption measurement.



The ZBA-T Series can work in wide range input from 110VAC to 277VAC and its compact size would be ideal for track-light and recess light applications. The standard OTA feature helps firmware upgrade to ensure long term product maintenance and reliabilities.

WARRANTY

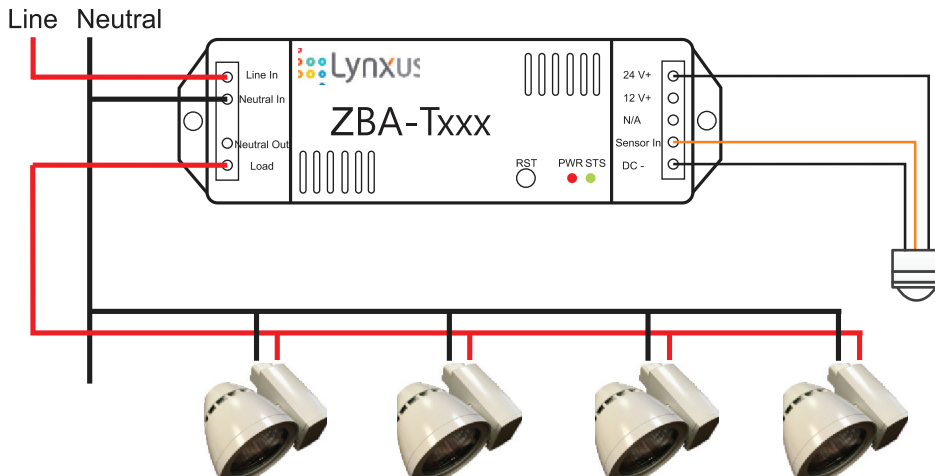
- See [Limited Warranty Policy](#) for more additional information.

SPECIFICATIONS

COMPATIBILITY :	Zigbee H.A 1.2
INPUT :	110 – 277VAC/ 50 – 60Hz
OUTPUT VIA ISOLATED REPLY :	110 – 277VAC/ 50 – 60Hz, 10 Amps Max.
OPERATING ENVIRONMENT :	-20 to +65°C
RADIO PROPERTIES :	2.4GHz, +19.5DbM Transmit Power
INTERNAL ANTENNA :	Built-in
EXTERNAL ANTENNA :	Optional with connector
ON/ OFF	600W max.
POWER MEASUREMENT :	2% accuracy, 0.03 – 10 Amps
DIMMING CONTROL	Leading-Edge Trailing-Edge Selectable
DIMENSIONS :	102 x 41 x 24mm (L x W x H)

INDICATOR AND OUTPUT FUNCTIONS

LED INDICATOR :	Red (Power On) Green Flash (Not Commissioned) Green Solid (Commissioned)
RST :	Reset Button
EXT. ANTENNA :	External Antenna Connector
SW1 :	ON: Leading-Edge Phase cut OFF: Trailing-Edge Phase cut
SW2 :	Reserved
SW3 :	ON: Ext. Antenna Enable OFF: Ext Antenna Disable



ORDER INSTRUCTIONS

ZBA-T001-R	Reverse Phase
ZBA-T001-F	Forward Phase