



Magtech Industries and Daintree Networks, creating a wireless ecosystem.

“Magtech is the place to start when looking for wireless enterprise lighting solutions and ZigBee-ready LED drivers. We produce stud-mount and linear ballast as well as ZigBee end-node adaptors that are all Daintree ControlScope-certified and ready to deploy. Our Daintree products are helping to drive the Internet of Things for the enterprise solutions,” said Gail Wang, President of Magtech Industries . “With 26 years of experience in switch-mode power supply design and manufacturing, Magtech brings

Wireless Connectivity

Wireless control begins with the Lynxus **ZBA** series of adapters. These light weight, ultra-compact devices are the heart of the Lynxus mesh network. With a resilient, self-healing, and sense-respond communication these devices are designed to work flawlessly with any ZigBee H.A 1.2 system.

Flexible for retrofit or new installation you can now provide dimming control and true on/off to a single unit or a network of devices.

Designed to interface with Lynxus or third-party components, these devices enhance traditional functionality and make it faster and easier to install and commission your lighting system.

Operating on a local network or via the cloud, Lynxus has a wireless solution for you.

The **ZBA-PM1** is an innovative and multi-functional adaptor that has one additional feature. That is to help monitor energy consumption. It is design to comply with ZigBee Smart Energy Ver. 1.1.

The **ZBA-E001** is an innovative and multi-functional wireless fixture adaptor designed to work flawlessly within any Zigbee H.A. 1.2 communication systems. It also provides an isolated 24VD for low voltage sensors.

The **ZBA-B01** is a light weight, ultra-compact but yet a powerful device that provides 2 independent sets of PWM signals for dimming and /or color mixing control.

Model	ZBA-B001 	ZBA-E001 	ZBA-PM1 
Input Power	110-277	110-277	110-277
Power Measurement	N/A	N/A	Voltage/Current/KWH
Sensor Input	N/A	24VDC	24VDC
Dimming	PWM - 1-10	PWM - 0-10	PWM - 0-10
On/Off	Yes	Yes	Yes
Radio Properties	2.4GHz/+12dBm (T/P)	2.4GHz/+12dBm (T/P)	2.4GHz/+12dBm (T/P)
Certification	UL/FCC	UL/FCC	UL/FCC
Temperature	-20 to +65 C	-20 to +65 C	-20 to +65 C
Warranty	5 Years	5 Years	5 Years
Antenna	Optional	Internal	Internal