

Control4® ZigBee Extender 3



Control4® ZigBee Extender 3—ZCA-ZXT30

Create a deeper and bigger ZigBee mesh network than ever before. Our ZigBee PRO™ mesh networking technology brings industry-leading functionality, stability, and scalability benefits to consumers and installers. As with most wireless communications technologies, there can be unforeseen challenges to overcome. That's why, for nearly eight years, Control4 Dealers have relied on these wireless products to answer these challenges and improve mesh networking performance.

The ZigBee Extender 3 was designed to do one thing: extend and bolster your ZigBee mesh, and there is no other product on the market that comes close to doing this as well as our ZigBee extender.

These extenders can be used in projects to:

- Deal with “parent-child” device ratios and routing vs. non-routing nodes.
- Eliminate mesh network “dead spots.”
- Increase the size and density of the ZigBee mesh.
- Improve ZigBee signal latency for devices installed on the fringes of a ZigBee mesh network.

The features of the Extender 3 do this in an even bigger way:

- Deeper routing tables. The routing table in the ZigBee Extender 3 is over eight times larger than previous models, supporting up to 64 nodes—twice as many as any other extender on the market.
- Easy installation with Control4's single-button, four-click setup.
- Operates up to 900 feet (open-air line of sight from the Control4 controller).

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Model number	ZCA-ZXT30
	ZCA-ZXT30-10PK
Control4 System requirements	<ul style="list-style-type: none"> Control4 Composer Pro 2.0 or greater
Package contents	<ul style="list-style-type: none"> One ZigBee Extender 3 One North American 5VDC power supply One Velcro™ strip for wall mounting
Power source	5VDC at 200mA minimum power supply
Communications	ZigBee (IEEE 802.15.4) 2.4 GHz, 15-channel spread spectrum radio
Environmental	
Humidity	5% to 95% non-condensing
Storage temperature	-20°F to 158°F (-28°C to 70°C)
Operational temperature	-20°F to 158°F (-28°C to 70°C)
Miscellaneous	
Dimensions	2.80 × 1.75 × 0.57 in (77 × 45 × 14 mm)
Weight	1.6 ounces (45 g) with batteries
Regulatory	CE, FCC Part 15 Class B, RoHS compliant

