

Zigbee Wireless Range Extender

The Zigbee Wireless Range Extender is an easy-to-install, plug & play Zigbee USB dongle that can be used to extend the range of Enphase Zigbee Network established between the IQ Gateway, the IQ System Controller (in grid agnostic systems only) and IQ Batteries. Simply insert the Enphase Zigbee Wireless Range Extender dongle into the USB port of a 5V USB power block like ones used for charging cell phones. Power block not included.

Specifications



SPECIFICATION	NORTH AMERICA	EMEA
SKU	COMMS-24-EXT-01	COMMS-24-EXT-INT-01
Performance		
Transmit Power Output (Nominal 25°C)	79 mW (+19 dBm)	6.3 mW (+8dBm)
RF Data Rate	250 Kbps	
Receiver Sensitivity	-103 dBm	
Power Requirements		
Supply Voltage	5V from USB power block	
Transmit Current	145 mA	45 mA
Receive Current	26 mA	
General		
Frequency Band	2.4 GHz ISM	
Dimensions (L x W x H)	2.29 in x 0.80 in x 0.44 in	5.83 cm x 2.03 cm x 1.12 cm
Operating Temperature	-40° C to +85° C	
Connector	USB Type A	
Antenna	Internal	
Regulatory Approvals		
	FCC Part 15.247 (USA)	CE (EMEA)
	IC (Canada)	