

Control4® Z-Wave® Module and USB Dongle



Control4® Z-Wave® Module and USB Dongle C4-ZWDUSB C4-ZWE/C4-ZWH/C4-ZWU

Paired with the Control4 Z-Wave Module and USB Dongle, the EA Series controllers are now Z-Wave Plus™ certified and designed to augment Control4 lighting, comfort, and security solutions with supported Z-Wave devices. Native Z-Wave support includes water sensors, in-wall power outlets, door and window sensors, and shade control. For a list of supported Z-Wave products, please visit ctrl4.co/z-wave. Available drivers for supported Z-Wave products are available in the Online Driver Database.

The USB Dongle plugs into the USB port of an EA controller and allows the dealer the flexibility to mount the Z-Wave USB Module in an ideal location to optimize Z-Wave RF performance.

The Z-Wave Module is available in three models to support regions throughout the world:

- Region U
- Region E
- Region H

To see which version of the module is required in your particular country, see the table on the last page or visit ctrl4.co/z-wave.



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Z-Wave USB Dongle	
Model number	C4-ZWDUSB
Power	
Power requirements	Powered by USB, no power supply required
Other	
Mounting	1 wall-mount slot on the bottom of the dongle <i>Do not mount on a metal surface!</i>
Cable	Includes 1-meter USB cable
Operating temperature	14° - 185°F (-10° - 85°C)
Dimensions (H x W x D)	1" (25.8 mm) x 2.4" (62 mm) x 1.6" (40 mm)
Shipping weight	.12 lbs (.05 kg)
Optional accessories	
3-Meter USB Cable	C4-USB-WH

Z-Wave Module	
Model numbers	C4-ZWE (Region E) C4-ZWH (Region H) C4-ZWU (Region U)
Power	
Power requirements	No power required. Powers from the Z-Wave USB Dongle (C4-ZWDUSB)
Other	
Installation	Installs into the Z-Wave USB Dongle.
Operating temperature	14° - 185°F (-10° - 85°C)
Dimensions (H x W x D)	.5" (13.1 mm) x .8" (20.2 mm) x .77" (19.6 mm)
Shipping weight	<.01 lbs (.005 kg)



Important! Each Z-Wave module operates on different frequencies, use the tables on the next page to find the appropriate module for your region. For more information, visit ctrl4.co/z-wave.

For more information on supported Z-Wave devices, Z-Wave frequencies, and Z-Wave setup documentation, visit ctrl4.co/z-wave



Z-Wave Module frequencies

Region E Module (C4-ZWE)	
Country	Frequencies
CEPT*	868.4, 869.85MHz
China	868.4MHz
French Guiana	868.4, 869.85MHz
India	865.2MHz
Indonesia	868.4, 869.85MHz
Russia	869.0MHz
Singapore	868.4, 869.85MHz
South Africa	868.4, 869.85MHz
UAE	868.4, 869.85MHz
Malaysia	868.1MHz

*CEPT is the European regional organisation dealing with postal and telecommunications issues and presently has 45 Members: Albania, Andorra, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Monaco, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, San Marino, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, The former Yugoslav Republic of Macedonia, Turkey, Ukraine, United Kingdom, and Vatican.

Region H Module (C4-ZWH)	
Country	Frequencies
Australia	919.8, 921.4MHz
Brazil	919.8, 921.4MHz
Costa Rica	922.5, 923.9, 926.3 MHz
El Salvador	919.8, 921.4MHz
Hong Kong	919.8MHz
Japan	922.5, 923.9, 926.3MHz
New Zealand	919.8, 921.4MHz
Peru	919.8, 921.4MHz
Taiwan	922.5, 923.9, 926.3MHz
Uruguay	919.8, 921.4MHz
Paraguay	919.8, 921.4MHz
South Korea	920.9, 921.7, 923.1MHz

Region U Module (C4-ZWU)	
Country	Frequencies
Aruba	908.4, 916MHz
Bahamas	908.4, 916MHz
Barbados	908.4, 916MHz
Bermuda	908.4, 916MHz
Bolivia	908.4, 916MHz
British Virgin Islands	908.4, 916MHz
Canada	908.4, 916MHz
Cayman Islands	908.4, 916MHz
Chile	908.4, 916MHz
Colombia	908.4, 916MHz
Ecuador	908.4, 916MHz
Guatemala	908.4, 916MHz
Honduras	908.4, 916MHz
Israel	916MHz
Jamaica	908.4, 916MHz
Mexico	908.4, 916MHz
Nicaragua	908.4, 916MHz
Panama	908.4, 916MHz
St Kitts & Nevis	908.4, 916MHz
Suriname	908.4, 916MHz
Trinidad & Tabago	908.4, 916MHz
Turks & Caicos Islands	908.4, 916MHz
USA	908.4, 916MHz

