

# ANTENNA SPECIFICATION

## Summary

ITEM	Z-WAVE ANT SPEC																											
Antenna plate	PCB antenna																											
Frequency Range	908.40/916MHz (Z-Wave)																											
	<table><tr><th rowspan="2">Geographical area</th><th colspan="2">Centre frequency</th><th>Data rate</th><th>Channel width</th><th rowspan="2">Regulatory reference</th></tr><tr><th>G.9959</th><th>MHz</th><th>G.9959</th><th>kHz</th></tr><tr><td rowspan="3">Argentina, Bahamas, Barbados, Bermuda, Bolivia, British Virgin Islands, Canada, Cayman Islands, Colombia, Ecuador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, St Kitts &amp; Nevis, Suriname, Trinidad &amp; Tobago, Turks &amp; Caicos Islands, United States of America</td><td>f<sub>US1</sub></td><td>916.00</td><td>R3</td><td>400</td><td rowspan="3">FCC CFR47 Part 15.249</td></tr><tr><td rowspan="2">f<sub>US2</sub></td><td rowspan="2">908.40</td><td>R2</td><td>300</td></tr><tr><td>R1</td><td>300</td></tr></table>						Geographical area	Centre frequency		Data rate	Channel width	Regulatory reference	G.9959	MHz	G.9959	kHz	Argentina, Bahamas, Barbados, Bermuda, Bolivia, British Virgin Islands, Canada, Cayman Islands, Colombia, Ecuador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, St Kitts & Nevis, Suriname, Trinidad & Tobago, Turks & Caicos Islands, United States of America	f <sub>US1</sub>	916.00	R3	400	FCC CFR47 Part 15.249	f <sub>US2</sub>	908.40	R2	300	R1	300
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Max Output power	6 dBm																											
MAX. Gain	1 dBi																											
Modulation	FSK/GFSK																											
Impedance	50 Ohm																											
Manufacture	Bonondar																											
Address	Room 468, Building F1, TCL Technologies Park, #1001, Zhongshanyuan Road, Shuguang Community, Xili Street Office, Nanshan District, Shenzhen City, China																											

Antenna Length (mm)

