



COMPARISON

Z-Stick 7 vs. Z-Stick Gen5+

With 6 separate sensors built into this 7th generation sensor from Aeotec, there are far too many MultiSensor 7 features and technical aspects to describe in a single page. Instead, below is a highlight of key upgrades and feature enhancements which help to make MultiSensor 7 the premier automation sensor.

	Z-Stick 7	Z-Pi 7	Z-Stick Gen5+
Z-Wave Plus	Yes	Yes	Yes
Z-Wave 700 series	Yes	Yes	No
Gen7	Yes	Yes	No, Gen5
SmartStart setup	Yes	Yes	Yes
S2 security	Yes	Yes	Yes
Z-Wave SDK	7.11.0 or later	7.11.0 or later	6.81.06
Z-Wave SDK	No	No	Yes
Internal battery	No	No	Yes
Backup compatible	Yes	Yes	Only with custom software
CPU speed	39 MHz	39 MHz	32 MHz
SRAM Memory	32 kB	32 kB	16 kB
Flash Memory	256 kB	256 kB	128 kB
Wireless range (indoors) 908.4MHz model	More than 70 metres More than 230ft	More than 70 metres More than 230ft	Up to 75 metres with amplification Up to ~246ft with amplification
Wireless range (indoors) 868.4MHz model	Up to 60 metres Up to 197ft	Up to 60 metres Up to 197ft	Up to 75 metres with amplification Up to ~246ft with amplification
Wireless range (outdoors) ¹	Up to 150 metres Up to ~492ft	Up to 200 metres Up to ~656ft	Up to 150 metres Up to ~492ft
Connection type	USB	GPIO	USB
Controller type	Bridge controller	Bridge controller	Static controller
Transmit sensitivity	9.3 dBm	9.3 dBm	2.91 dBm
Receive sensitivity	-97.5 dBm	-97.5 dBm	-90 dBm
Weight	3.6g / 0.13oz	6.5g / 0.23oz	19g / 0.67oz
Dimensions	37 x 17 x 8.5mm 1.46 x .67 x .33"	42 x 35 x 12mm 1.65 x 1.38 x .47"	88 x 28.5 x 10mm 3.46 x 1.1 x 0.39"