



Z-Wave Alliance Certified Installer Toolkit Data Sheet

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TECHNICAL DATA

- SoC: Broadcom BCM2837
- CPU: 1.2GHz 64/32-bit Quad-Core ARM Cortex-A53
- RAM: 1 GB LPDDR2 @ 900MHz
- Storage: MicroSDHC
- Wireless (1): WiFi 2.4GB b/g
- Wireless (2): Z-Wave, 865.2MHz to 926.3MHz Depending on Country
- Power: Nominally < 4W

PHYSICAL DATA

- Size: 90 x 70 x 27 mm
- Connectivity:
 - 1 – Ethernet
 - 4 – USB A
 - 1 – 3.5mm Audio
 - 1 – Micro USB

Product Highlights

The Z-Wave Alliance Certified Installer Toolkit (CIT) is a Diagnostics & Repair Tool for Z-Wave Networks.¹ With models available for each Z-Wave Frequency Region in the world, and Nine (9) User Interface Languages supported, the CIT is ready to go anywhere in the world to help set up new Z-Wave networks or to solve problems with existing Z-Wave networks.

Brought to you by the same organization that sets the standard in Z-Wave technology, the CIT is field firmware updatable to stay current with the most recent advancements in Z-Wave technology.

Z-Wave Plus certified as a Controller, the CIT also allows the user to make changes to the Z-Wave network, update node neighbor information, configuration settings, associations, and more. With firmware files from manufacturers, the CIT can even apply firmware updates to end devices over-the-air using the Z-Wave network.

Key Usage Scenarios

- View device information (Manufacturer, Version, NWI/EF, Z-Wave Plus)
- View and repair the mesh network (Node Neighbors, Network Map)
- Test and view Link Quality between Nodes
- Analyze Background Noise in the Z-Wave Frequency Bands
- With a portable battery, track the source of noise in an installation
- Test device Command Class operations, set/change configuration settings & associations
- Decode and view Z-Wave data frames (zNiffer)

Available Now At <http://Z-WaveAlliance.org/get-the-cit>

¹ Usage requires Membership in the Z-Wave Alliance
– See <http://Z-WaveAlliance.org/join> for details.



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