

Z-WAVE™ USB STICK

Z-Wave hardware interface for computers and gateways.

OVERVIEW

The product allows control and monitoring of Z-Wave™ enabled products from PC or gateway device. The Z-Wave™ USB Stick can be used with a wide range of control application software including the TrickleStar Apple Mac Widget which can be downloaded from www.tricklestar.com.

KEY FEATURES

- Z-Wave Protocol (Static Controller).
- Supports USB V1.1 protocol, full-speed.
USB power / link LED Indicator.
- Powered from USB port.

3RD PARTY SUPPORT

- HomeSeer™
- Embedded Automation™
- 4HomeMedia™
- ControlThink™

SOFTWARE DRIVERS

The following drivers are supported and can be downloaded from www.tricklestar.com

- Windows™ 98/SE/ME
- Windows™ 2003/XP, Vista™
- Mac™ OS 10.1/10.5 or above
- Linux RedHat™ 7.3/8.0/9.0

Z-WAVE

The product uses Z-Wave™ Technology as the communication Protocol.

PRODUCT WARRANTY

The product is supplied with a 1 year product warranty against defective manufacturing and components.

Z-WAVE SPECIFICATIONS

Z-Wave Library	Serial API
Z-Wave Protocol	Release 5.02
Basic Device Class	Static Controller
Z-Wave Chip	ZW0301
RF Data Rate	9.6kbps / 40kbps
RF Frequency	9.6kbps: 868.42 MHz 40kbps: 868.40 MHz
Modulation	Frequency Shift Keying (FSK)
Frequency Deviation	Center frequency \pm 20kHz
Signal Coding	9.6kbps: Manchester Encoded 40kbps: NRZ
RF Filter	SAW Filter US: Center frequency=868.0MHz BW = 20MHz
RF Range	Typical 30m indoor

ELECTRICAL SPECIFICATIONS

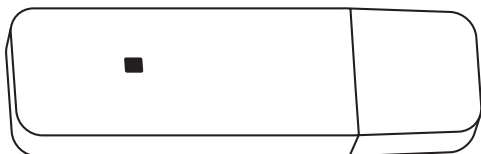
FOR INDOOR USE

USB Voltage	-0.3 to 5.5V
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PHYSICAL SPECIFICATIONS

Operating Temperature	0° to 45°C
Storage Temperature	-10°C to +60°C
Humidity	5 to 90% N/C
IP Rating	IP20
Dimensions	82mm (L), 25.2mm (W), 10.5 mm (H)
Colour	White

ILLUSTRATION



REGULATORY APPROVALS

Conformity to product standards for EMC and RF.
CE
2002/95/EG (RoHs)
2002/96/EC (WEEE)
1999/5/EC (RTTE)
Z-Wave™ Certified

ORDERING INFORMATION

300ZW-EU-W Z-Wave USB Stick, EU frequency

