

Z-Wave Protocol Implementation Conformance Statement

Smart Switch 7

General Information

Product Identifier:	ZW175-C16
Brand Name:	Aeotec
Product Version:	HW: 175 FW: 1.02
Z-Wave Certification #:	ZC10-19066544

Product Features

Sensors	Current Power Voltage
Supported Notification Types	Power Management System
Switch Load Capacity Watts	2300W
Z-Wave Scene Type	Scene
Supported Meter Type	Electric Energy
Color	White
Firmware Updatable	Updatable by Consumer by RF
Outdoor Use	No

Z-Wave Product Information

Supports Z-Wave Beaming Technology?	Yes
Supports Z-Wave Network Security?	Yes
Supports Z-Wave AES-128 Security S0?	Yes
Supports Security S2?	Yes: S2 Authenticated, S2 Unauthenticated
SmartStart Compatible?	Yes

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Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x00AF
Z-Wave Product Type:	0x0003
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.81.03
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	On/Off Power Switch / Always On Slave

Association Group Information

Group # / Max Description

Nodes

1 / 5	Z-Wave Plus Lifeline. *Device Reset Locally Notification: Issued when Factory Reset is performed. *Basic Report: Issued when switch state has changed. *Binary Switch Report: Issued when switch state has changed. *Color Switch Report: Issued when a color component level of the Indicator Light has changed. *Multilevel Switch Report: Issued when the multilevel switch value of the Indicator Light has changed. *Notification Report (Type=0x08; Event=0x06): Issued when over-current detected. *Notification Report (Type=0x08; Event=0x08): Issued when over-load detected. *Notification Report (Type=0x08; Event=0x00): Issued when over-current or over-load is release. *Notification Report (Type=0x09; Event=0x03): Issued when built-in unrecoverable temperature fuse detected the internal temperature exceeds the limit and disconnect. *Meter Report: Issued periodically to report the current Meter reading, and the sending frequency is related to Configuration Parameter 0x6F (111). Issued when the current Power, Power Consumption or Current is over the threshold value.
2 / 5	Retransmit a Basic Set, Binary Switch Set or Scene Activation Set to the nodes associated.

Supported Command Classes (24):

Application Status	Association Group Info
Association V2	Basic
Clock	Configuration
Device Reset Locally	Firmware Update Meta-Data V4
Manufacturer Specific V2	Meter V4
Notification V4	Powerlevel
Protection V2	Scene Activation
Scene Actuator Conf	Security S0
Security S2	Supervision
Switch Binary	Switch Color
Switch Multilevel V2	Transport Service V2
Version V2	Z-Wave Plus Info V2

Controlled Command Classes (4):

Basic	Notification V4
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