

# Schlage BE369 and FE599 – Z-Wave Support

The Schlage BE369 and FE599 products provide Z-Wave support for integration into home automation solutions.

## Features Overview

- Based on Z-Wave SDK 5.02.02 (Z-Wave version 2.64)
- FLiRS Device (1000ms)
- Security enabled (required for full operation)
- Supports classic inclusion
- Manufacturer specific parameters:
  - Manufacturer ID: 0x003B
  - Product Type ID: 0x634B
  - Product ID: 0x5044 (BE369)
  - Product ID: 0x504C (FE599)
- The lock follows the Secure Keypad Door Lock Specific Device Class

## Supported Command Classes

For complete details on the supported commands, please reference the Z-Wave Command Class Specification (SDS11060-16) available from Sigma Designs.

Command Class	Version	Secure
Alarm	1	Yes
Association	1	No
Battery	1	Yes
Basic	1	Yes
Configuration	1	Yes
Door Lock	1	Yes
Manufacturer Specific	1	No
Powerlevel	1	No
Security	1	N/A
User Code	1	Yes
Version	1	Yes

## Association

The lock supports two association groups.

- Group 1: Up to three nodes (basic set group)
- Group 2: Up to two nodes.

All associated commands are sent to the nodes in group 2.

This group is typically used for controllers.

The following command classes are associated for unsolicited reports:

- Alarms
- Configuration parameters
- Door lock
- User Code
- Battery (approximately one every 24 hours)

## Supported Alarms

Type	Level	Description
0x10	User code (1–19)	User Access
0x90	0x00: cleared 0xFF: set	Lock is busy
0x30	0xFF	Factory default
0x60	0xFF	Keypad temporarily disabled
0x70	0xFF	New programming code (master code)
0x80	0xFF	Keypad power up

## Configuration Parameters

Param #	Description	Read / Write	Size	Config Value	Value	Value Description	Association
0x00 – 0x02	Reserved	N/A	N/A	N/A	N/A	N/A	N/A
0x03	Beeper	R/W	1	1	0x00	Disable Beeper	Yes
					0x01	Enable Beeper	
0x04	Vacation Mode	R/W	1	1	0x00	Disable Vacation Mode	Yes
					0x01	Enable Vacation Mode	
0x05	Lock & Leave	R/W	1	1	0x00	Disable Lock & Leave	Yes
					0x01	Enable Lock & Leave	
0x06	User Slot Bit Field (Occupied slots)	R	3	1	0x00 – 0xFF	User Slots 8 – 1 (MSB – LSB) 8,7,6,5,4,3,2,1	No
				2	0x00 – 0xFF	User Slots 16 – 9 (MSB – LSB) 16,15,14,13,12,11,10,9	
				3	0x00 – 0xFF	User Slots 19 – 17 (MSB – LSB) X,X,X,X,X,19,18,17	
0x07	Lock Basic Set Value	R/W	1	1	0x00 – 0xFF	Byte to send with set command to devices in association group 1	