

# Z-Wave Device Library

## Z-Wave Logo



[Login](#)

Language

## Device Description

**Product Name:** HSM02

**Brand Name:** HSM02

**Product Line:** Chromatic Sensors

**Product Code:** HSM02

**Product Version:**

**Product Comment:** Door Window Sensor

**Battery Type:** CR2450

**Battery Count:** 1

**Description:** Door Window Sensor

**Inclusion Note:** Kick Button under Battery cover

**Wakeup Note:** Kick Button under Battery cover

**Default Image:**



## Device Data

**Hash Weak:** 04-20-01

**Hash Strong:** 0116-0002-0001-06-02-4e-01-01

**Manufacturer:** Chromagic Technologies Corporation (0x0116)  
**Product Type ID:** 0x0002  
**Product ID:** 0x0001  
**Library Type:** 0x06  
**Protocol Version:** 0x02  
**Protocol Sub Version:** 0x4E  
**Application Version:** 0x01  
**Application Sub Version:** 0x01  
**Basic Class:** Slave with routing capabilities  
**Generic Class:** Binary Sensor  
**Specific Class:** Routing Binary Sensor  
**Optional Flag:** ✓  
**Listening Flag:** ✗  
**Routing Flag:** ✓  
**Beam Sensor** 0  
**RF Frequency**  
**Certification ID:**  
**Certification Number:**  
**Submitter:** cpae  
**Create time:** 2012-08-04 13:13:49  
**Last changed:** 2012-08-07 09:00:34

## Implemented Command Classes

| Command Class         | Byte | Version | Support | Control | In | NIF | Secure | Non Secure |
|-----------------------|------|---------|---------|---------|----|-----|--------|------------|
| Battery               | 0x80 | 1       | ✓       | ✗       | ✓  | ✗   | ✓      |            |
| Basic                 | 0x20 | 1       | ✓       | ✗       | ✓  | ✗   | ✓      |            |
| Wake Up               | 0x84 | 1       | ✓       | ✗       | ✓  | ✗   | ✓      |            |
| Association           | 0x85 | 1       | ✓       | ✗       | ✓  | ✗   | ✓      |            |
| Version               | 0x86 | 1       | ✓       | ✗       | ✓  | ✗   | ✓      |            |
| Binary Sensor         | 0x30 | 1       | ✓       | ✗       | ✓  | ✗   | ✓      |            |
| Configuration         | 0x70 | 1       | ✓       | ✗       | ✓  | ✗   | ✓      |            |
| Alarm                 | 0x71 | 1       | ✓       | ✗       | ✓  | ✗   | ✓      |            |
| Manufacturer Specific | 0x72 | 1       | ✓       | ✗       | ✓  | ✗   | ✓      |            |

## Config Parameters

| Paramter No.       | 1  | Size | 1 | Default | 99 |
|--------------------|--|------|---|---------|----|
| <b>Name</b>        | Level sent on open event                         |      |   |         |    |
| <b>Description</b> | Defines which level to send when sensor triggers |      |   |         |    |
| <b>Type</b>        | range  |      |   |         |    |

**Values** 1 - 99 -> Level  
 99 -> 100%  
 -1 -> On

|                     |  |             |             |                |   |
|---------------------|--|-------------|-------------|----------------|---|
| <b>Paramter No.</b> | 2  | <b>Size</b> | 1           | <b>Default</b> | 1 |
| <b>Name</b>         | OFF Delay  |             |             |                |   |
| <b>Description</b>  | Defines the time to wait before the sensor will send OFF command |             |             |                |   |
| <b>Type</b>         | range  |             |             |                |   |
| <b>Values</b>       | 0  | ->          | Immediately |                |   |
|                     | 1 sec - 127 sec  | ->          | Seconds     |                |   |

## Association Groups

| Group Number | Max Nodes | Description                           |
|--------------|-----------|---------------------------------------|
| 1            | 1         | Alarms and Sensor Status Reports      |
| 2            | 5         | Controls devices when sensor triggers |

## Endpoints

## Alarm Mappings

| Type V1 | Level V1 | -> | Type V2 | Event V2 |
|---------|----------|----|---------|----------|
| 0x02    | 0x01     | -> | 0x08    | 0x01     |
| 0x01    | 0xFF     | -> | 0x08    | 0xFF     |
| 0x01    | 0x11     | -> | 0x07    | 0x03     |

[Back to list](#), [XML](#)

[Impressum](#), [Privacy Policy](#) powered by 



Z-Wave Device Library by [Pepper-One GmbH](#) is licensed under a [Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License](#).

Permissions beyond the scope of this license may be available at <http://www.pepper1.net>.