

# SmartThings Capabilities for Basic Device Types

## Device Types

Light
Motion Sensor
Water Sensor
Switch
Door Sensor
Smart Plug

## SmartThings Capabilities per device type

### Light

switch  
switchLevel  
colorControl  
colorTemperature

### Motion Sensor

motionSensor  
temperatureMeasurement  
battery

### Water Sensor

waterSensor  
temperatureMeasurement  
battery

### Door Sensor

contactSensor  
temperatureMeasurement  
battery

## Smart Plug

switch  
energyMeter

## Switch

button  
battery

## SmartThings Capabilities Descriptions

Capability Name	Attributes	Values	Commands
Switch	switch	"on", "off"	on, off

Capability Name	Attributes	Values	Commands
Switch Level	level	0-100	setLevel(level, time)

Capability Name	Attributes	Values	Commands
Color Control	hue	0-100	setHue(hue)
	saturation	0-100	setSaturation(saturation)
	color	map (options) "hue":0-100, "saturation":0-100, "level": 0-100, "switch": "on"   "off", "hex": "#000000" - "#FFFFFF"	setColor(color)

Capability Name	Attributes	Values	Commands
Color Temperature	colorTemperature	number, K	setColorTemperature (colorTemperature)

Capability Name	Attributes	Values	Commands
Temperature Measurement	temperature	number	N/A

Capability Name	Attributes	Values	Commands
Water Sensor	water	"dry", "wet"	N/A

Capability Name	Attributes	Values	Commands
Motion Sensor	motion	"active", "inactive"	N/A

Capability Name	Attributes	Values	Commands
Contact Sensor	contacy	"open", "closed"	N/A

Capability Name	Attributes	Values	Commands
Energy Meter	energy	number	N/A

Capability Name	Attributes	Values	Commands
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Button	button, numberOfButtons	"pushed", "held"	"buttonNumber" in event data
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Capability Name	Attributes	Values	Commands
Battery	battery	0-100	N/A