

# Hunter Douglas PowerView® Hub API for Home Automation Integration

Appendix document  
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# Table of Contents

Overview .....	5
Document Conventions .....	5
Version information .....	5
Acknowledgements .....	5
Resources .....	5
Repeaters .....	5
Scene Collections .....	8
Scheduled Events .....	12
Shades .....	16
Addenda to Main Specification .....	18
Shade schema .....	18
ShadePosition schema .....	19
ShadeType schema .....	19
Definitions .....	20
BlinkEnabled .....	20
EventType .....	20
GroupId .....	20
Name .....	20
Repeater .....	20
RepeaterFirmware .....	21
RepeatersResponse .....	21
SceneCollection .....	21
SceneCollectionId .....	22
SceneCollectionObject .....	22
SceneCollectionsResponse .....	22
ScheduledEvent .....	22
ScheduledEventObject .....	23
ScheduledEventsResponse .....	24
ShadeAID .....	24
ShadeBatteryKind .....	24
ShadeCapabilities .....	24
ShadeMotor .....	25
ShadePosition .....	26
ShadeType .....	27
ShadeSignalStrength .....	28
ShadeUpdate .....	28
UniqueId .....	28

# Overview

This document is an appendix to the document **PowerView-Hub-REST-API-v2.pdf** which describes the PowerView® Hub REST API. The source of the original document is unknown, but it seems it might have been published by Hunter Douglas.

This appendix document describes some methods which are missing in the original document, or not fully described. This is partly based on reverse engineering by intercepting the communication between the PowerView app and the PowerView Hub.

## Document Conventions

See original document.

## Version information

*Version:* 1.0.2

## Acknowledgements

This document was created after some GitHub issue and pull request conversations between the two authors. Thanks for Andrew Fiddian-Green for providing detailed and well-formatted information about shade capabilities, shade positions, shade types and more.

## Resources

### Repeaters

Repeaters are known by the hub and it's possible to see which shades are getting their signal forwarded through a particular repeater.

#### Get all repeaters

```
GET /api/repeaters/
```

#### Description

- Gets a list of all repeater ids and the corresponding repeater data.
- The repeater data is returned in the same order as the repeater ids.
- If no repeaters exist, then empty arrays for repeater ids and repeater data are returned.

#### Responses

HTTP Code	Description	Schema
-----------	-------------	--------

200	Repeaters returned.	<a href="#">RepeatersResponse</a>
400	Bad client request.	No Content
423	Hub is temporarily busy for maintenance (Always returns UserData).	No Content
500	Internal server error.	No Content

## Example HTTP request

### Request path

```
/api/repeaters
```

## Example HTTP response

### Response 200

```
{
  "repeaterIds" : [ 7 ],
  "repeaterData" : [ {
    "id" : 7,
    "blinkEnabled" : false,
    "roomId" : 18,
    "groupId" : 24,
    "firmware" : {
      "revision" : 2,
      "subRevision" : 0,
      "build" : 2928,
      "index" : 33
    },
    "name" : "TmFtZQ=="
  } ]
}
```

## Identify a repeater

```
GET /api/repeaters/{id}?identify=true
```

### Description

- Identify a repeater by flashing LED.

## Responses

HTTP Code	Description	Schema
200	Repeater identified.	<a href="#">RepeatersResponse</a>
400	Bad client request.	No Content
500	Internal server error.	No Content

## Example HTTP request

### Request path

```
/api/repeaters/17805?identify=true
```

## Update a repeater

```
PUT /api/repeaters/{id}
```

### Description

- Update name and blinking enabled/disabled for a repeater.

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	Unique id of the repeater.	Integer

## Responses

HTTP Code	Description	Schema
200	Repeater identified.	<a href="#">RepeatersResponse</a>
400	Bad client request.	No Content
500	Internal server error.	No Content

## Example HTTP request

### Request path

```
PUT /api/repeaters/17805
```

#### Request body

```
{
  "repeater": {
    "id": 16820,
    "blinkEnabled": true,
    "name": "UmVwZWFOZXIgc292ZXbDpnJlbHN1"
  }
}
```

## Scene Collections

Scene collections are no longer supported by the PowerView app. To be precise, creating new scene collections is no longer supported, but editing and deleting existing scene collections is still possible (for now). They are still fully supported by the PowerView Hub (for now).

### Get all scene collections

Please see original document. Important note, though: Hub v2 redirects `/api/scenecollections` to `/api/sceneCollections`. The latter can also be called directly to avoid redirection, but Hub v1 only supports the former:

```
GET /api/scenecollections
```

### Create a scene collection

```
POST /api/scenecollections/
```

#### Example HTTP request

##### Request path

```
POST /api/scenecollections/
```

##### Request body

```
{
  "sceneCollection": {
    "name": "Qs04cm4gaSBzZW5n",
    "colorId": 12,
    "iconId": 17,
    "id": -1,
    "order": 0,
    "hkAssist": false
  }
}
```

## Response 200

```
{
  "sceneCollection": {
    "name": "Qs04cm4gaSBzZW5n",
    "colorId": 12,
    "iconId": 17,
    "id": 16820,
    "order": 0,
    "hkAssist": false
  }
}
```

An empty scene collection has now been created. The returned id can be used to include existing scenes in the scene collection.

## Modify a scene collection

```
PUT /api/scenecollections/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	Unique id of the scene collection.	Integer

## Example HTTP request

### Request path

```
PUT /api/scenecollections/16820
```

### Request body

```
{
  "sceneCollection": {
    "name": "Qs04cm4gaSBzZW5n",
    "colorId": 12,
    "iconId": 17,
    "id": 16820,
    "order": 0,
    "hkAssist": false
  }
}
```

## Add a scene to a scene collection

```
POST /api/scenecollectionmembers/
```

## Request body

```
{
  "sceneCollectionMember": {
    "sceneCollectionId": 16820,
    "sceneId": 19165
  }
}
```

At least two scenes are needed for the scene collection to make sense.

## Delete a scene from a scene collection

```
DELETE
/api/scenecollectionmembers?sceneCollectionId={sceneCollectionId}&sceneId={sceneId}
```

### Parameters

Type	Name	Description	Schema
Path	<b>sceneCollectionId</b> <i>required</i>	Unique id of the scene collection.	Integer
Path	<b>sceneId</b> <i>required</i>	Unique id of the scene.	Integer

### Responses

HTTP Code	Description	Schema
200	Scene collection member deleted.	
400	Bad client request.	No Content
404	Resource not found.	No Content
423	Hub is temporarily busy for maintenance (Always returns UserData).	No Content
500	Internal server error.	No Content

## Example HTTP request

### Request path

```
DELETE /api/scenecollectionmembers?sceneCollectionId=16328&sceneId=19165
```



## Delete a scene collection

```
DELETE /api/scenecollections/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	Unique id of the scene collection.	Integer

### Responses

HTTP Code	Description	Schema
204	Scene collection deleted.	No Content
400	Bad client request.	No Content
404	Resource not found.	No Content
423	Hub is temporarily busy for maintenance (Always returns UserData).	No Content
500	Internal server error.	No Content

### Example HTTP request

#### Request path

```
DELETE /api/scenecollections/16820
```

# Scheduled Events

## Get all scheduled events

```
GET /api/scheduleevents/
```

### Description

- Gets a list of all scheduled event ids and the corresponding scheduled event data.
- The scheduled event data is returned in the same order as the scheduled event ids.
- If no scheduled events exist, then empty arrays for scheduled event ids and scheduled event data are returned.

### Responses

HTTP Code	Description	Schema
200	Scheduled events returned.	<a href="#">ScheduledEventsResponse</a>
400	Bad client request.	No Content
423	Hub is temporarily busy for maintenance (Always returns UserData).	No Content
500	Internal server error.	No Content

### Example HTTP request

#### Request path

```
/api/scheduleevents
```

### Example HTTP response

#### Response 200

```
{
  "scheduledEventIds": [
    44234
  ],
  "scheduledEventData": [
    {
      "enabled": true,
      "sceneId": 7829,
      "daySunday": true,
      "dayMonday": true,
      "dayTuesday": true,
      "dayWednesday": true,
      "dayThursday": true,
      "dayFriday": true,
      "daySaturday": true,
      "eventType": 2,
      "hour": 0,
      "minute": 0,
      "id": 44234
    }
  ]
}
```

## Get a scheduled event

GET /api/scheduleevents/{id}

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	Unique id of the scheduled event.	Integer

### Responses

HTTP Code	Description	Schema
200	Scheduled event returned.	<a href="#">ScheduledEventObject</a>
400	Bad client request.	No Content
404	Resource not found.	No Content
423	Hub is temporarily busy for maintenance (Always returns UserData).	No Content

500	Internal server error.	No Content
-----	------------------------	------------

## Example HTTP request

### Request path

```
/api/scheduleevent/44234
```

## Example HTTP response

### Response 200

```
{
  "scheduledEvent": {
    "enabled": true,
    "sceneId": 7829,
    "daySunday": true,
    "dayMonday": true,
    "dayTuesday": true,
    "dayWednesday": true,
    "dayThursday": true,
    "dayFriday": true,
    "daySaturday": true,
    "eventType": 2,
    "hour": 0,
    "minute": 0,
    "id": 44234
  }
}
```

## Update a scheduled event

```
PUT /api/scheduleevents/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	Unique id of the scheduled event.	Integer

### Responses

HTTP Code	Description	Schema
200	Scheduled event updated.	<a href="#">ScheduledEventObject</a>

<b>400</b>	Bad client request.	No Content
<b>404</b>	Resource not found.	No Content
<b>423</b>	Hub is temporarily busy for maintenance (Always returns UserData).	No Content
<b>500</b>	Internal server error.	No Content

## Example HTTP request

### Request path

```
/api/scheduleevent/44234
```

## Example HTTP response

### Request body

```
{
  "scheduledEvent": {
    "enabled": false,
    "sceneId": 7829,
    "daySunday": true,
    "dayMonday": true,
    "dayTuesday": true,
    "dayWednesday": true,
    "dayThursday": true,
    "dayFriday": true,
    "daySaturday": true,
    "eventType": 2,
    "hour": 0,
    "minute": 0,
    "id": 44234
  }
}
```

### Response 200

```
{
  "scheduledEvent": {
    "enabled": false,
    "sceneId": 7829,
    "daySunday": true,
    "dayMonday": true,
    "dayTuesday": true,
    "dayWednesday": true,
    "dayThursday": true,
    "dayFriday": true,
    "daySaturday": true,
    "eventType": 2,
    "hour": 0,
    "minute": 0,
    "id": 44234
  }
}
```

## Shades

### Get a shade

```
GET /api/shades/{id}
```

In addition to the parameters listed in the original document, this parameter exists:

#### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	Unique id of the resource.	integer
Query	<b>survey</b> <i>optional</i>	Request survey with signal strength information.	boolean

#### Example HTTP request

##### Request path

```
/api/shades/7?survey=true
```

#### Example HTTP response

##### Response 200

```
{
  "shade_id" : 7,
  "survey" : [
    {
      "neighbor_id" : 2,
      "rssi" : -84
    }
  ]
}
```

## Update a shade

```
PUT /api/shades/{id}
```

### Description

- See original document. Motion **calibrate** has been added to the [ShadeUpdate](#) schema.
- Updates an already-existing shade.
- The object returned from the server contains the full representation of the updated shade (all fields, not just the updated ones)

- To perform a motion operation on a shade (down, up, jog, calibrate, ...), then send a body that only has amotion operation in it.
- Only one of positions or motion may be updated.

#### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	Unique id of the resource.	integer

#### Body parameter

*Name* : body

*Flags* : required

Name	Description	Schema
<b>shade</b> <i>required</i>	<b>Example</b> : <a href="#">ShadeUpdate</a>	<a href="#">ShadeUpdate</a>

## Addenda to Main Specification

The Hunter Douglas PowerView® Hub API for Home Automation Integration main specification describes some features and schemas in an incomplete manner, as described below.

### Shade schema

The Shade schema table on page 39 of the Hunter Douglas PowerView® Hub API for Home Automation Integration main specification is incomplete. The following table describes the missing elements.

Name	Description	Schema
<b>aid</b> <i>optional</i>	Alternate identifier for the shade?	<a href="#">ShadeAID</a>
<b>batteryKind</b> <i>optional</i>	A description of the kind of battery used by the shade. E.g. (say) normal versus rechargeable battery.	<a href="#">ShadeBatteryKind</a>
<b>capabilities</b> <i>optional</i>	A description of the capabilities of the shade. E.g. whether the shade is top down, bottom up, or side to side etc.	<a href="#">ShadeCapabilities</a>
<b>motor</b> <i>required</i>	A description of the type of motor in the shade.	<a href="#">ShadeMotor</a>



<b>signalStrength</b> <i>optional</i>	A number indicating the strength of the radio signal.	<a href="#">ShadeSignalStrength</a>
--	---	-------------------------------------

## ShadePosition schema

The ShadePosdition schema on page 41 of the Hunter Douglas PowerView® Hub API for Home Automation Integration main specification is incomplete. Further information about the ShadePosition schema is provided in the Definitions chapter below.

## ShadeType schema

The ShadeType schema on page 43 of the Hunter Douglas PowerView® Hub API for Home Automation Integration main specification is empty. An explanation of the ShadeType schema is provided in the Definitions chapter below.

# Definitions

## BlinkEnabled

Enable repeater blinking.

*Type* : boolean

## EventType

0 = Sunrise, 1 = Sunset, 2 = Time

*Type* : enum (0, 1, 2)

## GroupId

Unique id of the associated group.

*Type* : integer

## Name

Base64 encoded name.

*Type* : string (byte)

## Repeater

Name	Description	Schema
<b>blinkEnabled</b> <i>required</i>	<b>Example</b> : <a href="#">BlinkEnabled</a>	<a href="#">BlinkEnabled</a>
<b>groupId</b> <i>required</i>	<b>Example</b> : <a href="#">GroupId</a>	<a href="#">GroupId</a>
<b>firmware</b> <i>required</i>	<b>Example</b> : <a href="#">RepeaterFirmware</a>	<a href="#">RepeaterFirmware</a>
<b>id</b> <i>required</i>	<b>Example</b> : <a href="#">UniqueId</a>	<a href="#">UniqueId</a>
<b>name</b> <i>required</i>	<b>Example</b> : <a href="#">Name</a>	<a href="#">Name</a>

<b>roomId</b> <i>required</i>	Example : <a href="#">RoomId</a>	<a href="#">RoomId</a>
----------------------------------	----------------------------------	------------------------

## RepeaterFirmware

*Polymorphism* : Composition

Name	Description	Schema
<b>build</b> <i>required</i>	Patch firmware version number. <b>Minimum value</b> : 0 <b>Maximum value</b> : 65535 <b>Example</b> : 564	integer
<b>index</b> <i>required</i>	The index number. <b>Example</b> : 25	integer
<b>revision</b> <i>required</i>	Major firmware version number. <b>Minimum value</b> : 0 <b>Maximum value</b> : 255 <b>Example</b> : 2	integer
<b>subRevision</b> <i>required</i>	Minor firmware version number. <b>Minimum value</b> : 0 <b>Maximum value</b> : 255 <b>Example</b> : 0	integer

## RepeatersResponse

Name	Description	Schema
<b>repeaterData</b> <i>required</i>	Repeater data for included repeaters. <b>Example</b> : [ " <a href="#">Repeater</a> " ]	< <a href="#">Repeater</a> > array
<b>repeaterIds</b> <i>required</i>	Unique ids of all repeaters. <b>Example</b> : [ " <a href="#">UniqueId</a> " ]	< <a href="#">UniqueId</a> > array

## SceneCollection

Name	Description	Schema
------	-------------	--------

<b>colorId</b> <i>required</i>	<b>Example :</b> <a href="#">ColorId</a>	<a href="#">ColorId</a>
<b>iconId</b> <i>required</i>	<b>Example :</b> <a href="#">IconId</a>	<a href="#">IconId</a>
<b>id</b> <i>required</i>	<b>Example :</b> <a href="#">UniqueId</a>	<a href="#">UniqueId</a>
<b>name</b> <i>required</i>	<b>Example :</b> <a href="#">Name</a>	<a href="#">Name</a>
<b>order</b> <i>required</i>	<b>Example :</b> <a href="#">Order</a>	<a href="#">Order</a>

## SceneCollectionId

The id of the Scene Collection to which this member belongs.

*Type :* integer

## SceneCollectionObject

Name	Description	Schema
<b>sceneCollection</b> <i>required</i>	<b>Example :</b> <a href="#">SceneCollection</a>	<a href="#">SceneCollection</a>

## SceneCollectionsResponse

Name	Description	Schema
<b>sceneCollectionData</b> <i>required</i>	Scene collection data for included scene collections. <b>Example :</b> [ <a href="#">"SceneCollection"</a> ]	< <a href="#">SceneCollection</a> > array
<b>sceneCollectionIds</b> <i>required</i>	Unique ids of all scene collections. <b>Example :</b> [ <a href="#">"UniqueId"</a> ]	< <a href="#">UniqueId</a> > array

## ScheduledEvent

Name	Description	Schema
------	-------------	--------

<b>enabled</b> <i>required</i>	Example : <b>true</b>	boolean
<b>sceneId</b> <i>optional</i>	Example : UniqueId	UniqueId
<b>sceneCollectionId</b> <i>optional</i>	Example : UniqueId	UniqueId
<b>daySunday</b> <i>required</i>	Example : <b>true</b>	boolean
<b>dayMonday</b> <i>required</i>	Example : <b>true</b>	boolean
<b>dayTuesday</b> <i>required</i>	Example : <b>true</b>	boolean
<b>dayWednesday</b> <i>required</i>	Example : <b>true</b>	boolean
<b>dayThursday</b> <i>required</i>	Example : <b>true</b>	boolean
<b>dayFriday</b> <i>required</i>	Example : <b>true</b>	boolean
<b>daySaturday</b> <i>required</i>	Example : <b>true</b>	boolean
<b>eventType</b> <i>required</i>	Example: EventType	EventType
<b>hour</b> <i>required</i>	Example : 0	integer
<b>minute</b> <i>required</i>	Example : 15	integer
<b>id</b> <i>required</i>	Example : UniqueId	UniqueId

## ScheduledEventObject

Name	Description	Schema
<b>scheduledEvent</b> <i>required</i>	Example : <a href="#">ScheduledEvent</a>	<a href="#">ScheduledEvent</a>

## ScheduledEventsResponse

Name	Description	Schema
<b>scheduledEventData</b> <i>required</i>	Scheduled event data for included scheduled events. Example : [ " <a href="#">ScheduledEvent</a> " ]	< <a href="#">ScheduledEvent</a> > array
<b>scheduledEventIds</b> <i>required</i>	Unique ids of all scheduled events. Example : [ " <a href="#">UniqueId</a> " ]	< <a href="#">UniqueId</a> > array

## ShadeAID

An alternative ID for the shade. (??)

Type: integer.

## ShadeBatteryKind

A description of the type of battery used by the shade. E.g. normal or rechargeable battery.

Type: string.

## ShadeCapabilities

Different types of shades have different physical capabilities as described by their ShadeCapabilities value in the table below.

Type: integer.

Value	Description	Primary Rail	Secondary Rail	Tilt on Closed	Tilt Anywhere	Tilt 180°
-1	Unknown					
0	Bottom Up	yes		yes		
1	Bottom Up, Tilt 90°	yes		yes		
2	Bottom Up, Tilt 180°	yes			yes	yes
3	Vertical	yes		yes		
4	Vertical, Tilt 180°	yes			yes	yes

5	Tilt Only 180°				yes	yes
6	Top Down	reversed				
7	Top Down, Bottom Up	yes	yes			
8	Duolite Lift	yes	overlapped			
9	Duolite Lift & Tilt 90°	yes	overlapped		yes	

Examples of shades with different capabilities are shown below...

<b>Bottom Up</b>	Shades with standard bottom-up operation such as Alustra Woven Textures, Roller, Screen & Banded Shades, Duette/Applause Standard, Design Studio shades, Solera, Vignette Modern Roman Shades Provenance Woven Wood Shades.
<b>Bottom Up Tilt 90°</b>	Shades with Bottom-Up lift and 90° Tilt. Includes Pirouette, Silhouette, Silhouette A Deux Front Shade.
<b>Bottom Up Tilt 180°</b>	Lift and Tilt Horizontal Blind (Not sold in USA at this time).
<b>Vertical</b>	Vertically oriented shades with horizontal traverse operation only. Include Skyline Left Stack, Right Stack, Split Stack; Provenance Vertical Drapery Left Stack, Right Stack, Split Stack; Duette/Applause Vertiglide Left Stack, Right Stack.
<b>Vertical Tilt 180°</b>	Vertically oriented shades with horizontal traverse operation plus 180° Tilt. Includes Luminette Left Stack, Right Stack and Split Stack.
<b>Tilt Only 180°</b>	Products with tilt-only operation such as Parkland, EverWood, Modern Precious Metals and Palm Beach Shutters
<b>Top Down</b>	Top-Down (only) operation includes Duette/Applause Top-Down.
<b>Top Down Bottom Up</b>	Shades with Top-Down/Bottom-Up (TDBU) operation or stacking Duolite operation including Duette/Applause TDBU, Solera TDBU, Vignette TDBU, Provenance TDBU; Alustra Woven Textures Romans TDBU, Duette/Applause Duolite.
<b>Duolite Lift</b>	Shades with lift only Duolite operation eg. Vignette Duolite, Roller/Screen Duolite (not released).
<b>Duolite Lift &amp; Tilt 90°</b>	Duolite lift operation plus 90° tilt operation. Includes: Silhouette Duolite.

## ShadeMotor

A description of the motor. E.g. as shown in the example below.

*Type:* complex.

```
{
  "motor": {
    "revision": 51,
    "subRevision": 51,
    "build": 11825
  }
}
```

# ShadePosition

The ShadePosition schema is mentioned on page 41 of the Hunter Douglas PowerView® Hub API for Home Automation Integration main specification, but the following provides additional information concerning its usage.

The ShadePosition schema has two “*required*” elements (position1 and positionKind1) and two “*optional*” elements (position2 and positionKind2). The latter optional elements are only needed on specific types of shades, depending on the ShadeCapabilities (see above).

ShadeCapabilities	Uses Position2/ PositionKind2	Function
0	no	When the shade is <b>not</b> closed, positionKind1 and position1 refer to the shade primary rail kind and position. And when it <b>is</b> closed, positionKind1 and position1 refer to the vane/tilt kind and position.
1	yes	One of the positionKindX and positionX pairs of values refers to the shade primary rail kind and position. And the other pair refers to the vane/tilt kind and position.
2	yes	As for ShadeCapabilities = 1 above.
3	no	As for ShadeCapabilities = 0 above.
4	yes	As for ShadeCapabilities = 1 above.
5	yes	The positionKind1 and position1 values refer to the vane/tilt kind and position.
6	no	The positionKind1 and position1 values refer to the shade primary rail kind and position. However, the coordinate system is the reverse of that for ShadeCapabilities = 0 above.
7	yes	The positionKind1 and position1 values refer to the shade primary rail kind and position. The positionKind2 and position2 values refer to the shade secondary rail kind and position.
8	no	As for ShadeCapabilities = 6 above. (??)
9	yes	As for ShadeCapabilities = 1 above.

Notes:

1. On shades that use both positionKind1/position1 and positionKind2/position2 elements, the JSON elements can be written or read in either order, because the shade can determine the context from examining the respective positionKindX values.
2. On shades that use both positionKind1/position1 and positionKind2/position2 elements, both sets of elements must always be read and written. If only the “*required*” elements (position1 and positionKind1) are written, then the shade will exclude the second “*optional*” elements from any



of its future responses. i.e., the secondary position will become indeterminate.

3. On shades which support vane/tilt functionality, then for shades with 90° vane/tilt, the positionX value range is 0 ... 32'767, whereas for shades with 180° vane/tilt, the range is 0 ... 65'535.

## ShadeType

The ShadeType schema is mentioned on page 43 of the Hunter Douglas PowerView® Hub API for Home Automation Integration main specification, but the following table provides missing information concerning the actual different types of shades.

Notes:

1. This table is probably not complete; it should be updated whenever existing but undocumented types are discovered, or new types introduced; in this case, please contact the author of this document to suggest an update.
2. The table shows a link to the respective ShadeCapabilities; however, the given ShadeCapabilities value is based on limited observations from a few users, so if errors are found please contact the author of this document to suggest an update.

Type: integer.

ShadeType	Description	ShadeCapabilities
4	Roman	0
5	<i>Not yet reported by users</i>	0
6	Duette	0
7	Top Down	6
8	Duette Top Down, Bottom Up	7
9	Duette DuoLite Top Down, Bottom Up	7
18	Silhouette	1
23	Silhouette	1
38	Silhouette Duolite	9
42	Roller Blind (M25T)	0
43	Facette	1
44	Twist	0
47	Pleated Top Down, Bottom Up	7
49	AC Roller	0

51	Venetian	2
54	Vertical Slats, Left Stack	3
55	Vertical Slats, Right Stack	3
56	Vertical Slats, Split Stack	3
62	Venetian	2
65	Vignette Duolite	8
69	Curtain, Left Stack	3
70	Curtain, Right Stack	3
71	Curtain, Split Stack	3

## ShadeSignalStrength

The strength of the radio signal between the shade and the hub.

*Type:* integer.

## ShadeUpdate

Name	Description	Schema
<b>motion</b> <i>optional</i>	The motion operation to perform on a shade or group. <b>Example :</b> "jog"	enum (down, heart, jog, leftTilt, rightTilt, stop, up, calibrate)

## UniqueId

Unique resource identifier.

*Type :* integer