

HOME DECOR

WHOLESALE FABRICATORS

Made in America

MOTORIZATION

(All RETAIL Pricing)



- 5 Year Warranty
- ZIGBEE & RTS Remote Controlled
- Rechargeable Battery and Wired Motors Available



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SOMFY® RTS MOTORIZATION POWERED by (All Prices RETAIL) **somfy.**

	Retail Price	Voltage Type	Noise Level	Min/Max Width	Max Weight
R28 WireFree (External Battery)	\$ 600	12v DC Rechar. Battery Blk	56 dBA	17"/96"	10 lbs
ST R28 WireFree (Internal Battery)	\$ 600	12v DC Rechar Battery Blk	56 dBA	25"/96"	10 lbs
ST30 Ultra Quiet WireFree	\$ 720	12v DC Battery	Variable	28"/120"	17 lbs
ST40 Ultra Quiet WireFree	\$ 900	12v DC Battery	44 dBA	32"/144"	25 lbs
Sonesse 30 - 24v	\$ 1,200	24v DC with AC Transformer	44 dBA	22"/120"	17 lbs
Sonesse 40	\$ 1,000	120v AC Hardwire Motor	49 dBA	27"/144"	25 lbs
Sonesse 50	\$ 1,500	120v AC Hardwire Motor	45 dBA	32"/240"	45 lbs
Sonesse 50 Ultra Quiet	\$ 1,700	120v AC Hardwire Motor	38 dBA	40"/240"	45 lbs
LT50 Exterior (W/ Shade Purchase)	\$ 1,320	120v AC Hardwire Motor	N/A	30"/240"	200 lbs
Wand Motor (Right Side Only)	\$ 460	7.4 V DC Rechar.Battery	40 dB	21"/96"	7.5 lbs

- Wand Motor: Wand Lengths: 24", 39", 59". Comes in Black or White, Max Size: 96"x96", Right Side Only
 - Wand Motor has a Rechargeable Battery, is not compatible with Somfy Products, & has a 3 year warranty.
- 12v DC Motors Include an AC Charger -1 Per Order
- 120v Hardwire motors come with a 10 ft 3-wire cable and a 3-prong plug
- Somfy® offers a 5-year warranty on motors and controls – does not include Wand Motor.

Hand Held Remote Controls/Stand Alone Motors		Wall Mounted Remotes	
1 Channel White	\$ 200	1 Channel Patio	\$ 360
5 Channel White	\$ 240	5 Channel Patio	\$ 400
16 Channel White	\$ 800	Soliris RTS Patio 5 Channel	\$ 640
LT50 Exterior Motor WITHOUT shade Purchase		\$ 1800	
<i>Must Use Soliris Remote if using Soliris Sun/Wind Sensor.</i>		1 Channel White, Inset – Deco	\$ 360
		5 Channel White, Inset – Deco	\$ 420
		1 Channel White, Surface – Smoov	\$ 360
		4 Channel White, Surface – Smoove	\$ 420
		5 Channel White, Surface – Deco	\$ 500

Optional Accessories	
12v 8" Magnetic Pigtail for Motors/Batteries	\$ 40
12v 33" Magnetic Rigid Extension Cable	\$ 60
12v Battery Charger (includes Mag. Rigid Ext. Cable)	\$ 120
24v Plug in Transformer	\$ 300
24v Distribution Panel: 5 Motors	\$ 2,200
24v Distribution Panel: 10 Motors	\$ 3,300
24v Distribution Panel: 15 Motors	\$ 4,400
24v Distribution Panel: 20 Motors	\$ 5,600
TaHoma Switch comes with Ethernet Adaptor	\$ 800
Rechargeable Battery Blk /12v AA Batt. Wand	\$ 200
12v Battery Charger (Solar Only)	\$ 200
12v Solar Pack Kit (R28, ST30, ST40)	\$ 480
24 ft ST50/LT50 Cord with Plug	\$ 200
Sonesse 40 or 50 FAST CONNECT 8.5' cable	\$ 200
Eolis Wind Sensor	\$ 740
Soliris RTS Sun/Wind Sensor – 24v	\$ 880



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SOMFY® ZIGBEE Motorization (All Prices RETAIL)



	Device Type	Retail Price	Voltage Type	Noise Level	Min/Max Width	Max Weight
Zigbee R28 WireFree (External Battery)	ZED	\$ 700	12v DC Rechargeable Battery Blk	56 dBA	17"/96"	10 lbs
Zigbee ST R28 WireFree (Internal Battery)	ZED	\$ 700	12v DC Battery	56 dBA	25"/96"	10 lbs
Zigbee ST30 Ultra Quiet WF	ZED	\$ 820	12v DC Battery	Variable	28"/120"	17 lbs
Zigbee ST40 Ultra Quiet WF	ZED	Coming Soon	12v DC Battery	44 dBA	32"/144"	25 lbs
Zigbee Sonesse 30 – 24v	ZR	\$ 1,300	24v DC with AC Transformer	44 dBA	22"/120"	17 lbs
Zigbee Sonesse 40	ZR	Coming Soon	120v AC Hardwire Motor	49 dBA	27"/144"	25 lbs
Zigbee Glydea Ultra Drapery Track	ZR	Coming Soon	90-240 v AC 50-60 HZ			
Zigbee Cellular Shade Motor	ZED	\$ 900	12v DC with AC Charger			

- ZED = Zigbee End Device, ZR = Zigbee Router, ZC = Zigbee Coordinator
- All Motors Listed are Somfy® Zigbee Remote Controlled.
- 12v DC Motors Include an AC Charger -1 Per Order
- 120v Hardwire motors come with a 10 ft 3-wire cable and a 3-prong plug
- 1 Zigbee Router or Zigbee Coordinator is needed for every 6 Zigbee End Devices
- Only 1 Zigbee Coordinator can be in use at a time.
- The Zigbee Coordinator will connect to 50 Somfy Zigbee Routers and 40 RTS motorized products at a time
- Each Zigbee Router has a maximum distance limit of 23 ft. Obstructions will reduce this distance.
- Somfy® App allows end user to control ZC, ZR. And ZED from their phone
- Apple Home Kit is ONLY compatible with Zigbee products, NOT RTS.
- Somfy® offers a 5-year warranty on motors and controls

	Number of Zigbee Shades	# of Zigbee Router (ZR) Devices Needed
1 Tahoma Switch	6	0
1 Tahoma Switch	7	2
1 Tahoma Switch	13	3
1 Tahoma Switch	19	4
1 Tahoma Switch	25	5
1 Tahoma Switch	31	6
1 Tahoma Switch	37	7
1 Tahoma Switch	43	8
1 Tahoma Switch	49	9

Optional ZIGBEE Accessories			
TaHoma Switch (Smart Phone & Home) Zigbee Coordinator (ZC) RTS Compatible – Comes with Ethernet Adaptor	\$ 800	12v Battery Charger	\$ 120
Smart Plug, Zigbee Router (ZR)	\$ 160	12v 8" Magnetic Pigtail for Motors/Batteries	\$ 40
Zigbee Ysia Remote, 1 Channel	\$ 280	12v 33" Magnetic Rigid Extension Cable	\$ 60
Zigbee Ysia Remote, 5 Channel	\$ 320	Ethernet Adaptor for TaHoma Switch	\$ 120



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MOTORIZATION COMPARISON RTS & ZIGBEE

	28	36	42	48	54	60	72	84	96	108	120	132	144	156	168	180	192
36	R28, ST R28 , ST30, ST40, Sonesse 30, 40, and 50; Wand Motor									ST40, Sonesse 40, and 50		Sonesse 50					
48																	
60																	
72																	
84																	
96																	
108	ST30, ST40, Sonesse 30, 40, and 50									ST40, Sonesse 40, and 50		Sonesse 50					
120																	
132																	
144																	
156	ST30, ST40, Sonesse 30, 40, and 50									ST40, Sonesse 40, and 50		Sonesse 50					
120																	
132																	
144																	
156	ST30, ST40, Sonesse 30, 40, and 50									ST40, Sonesse 40, and 50		Sonesse 50					
120																	
132																	
144																	

See Chart for Minimum Opening Size and Additional Details

Motor	Minimum Opening Size	Motor Details
R28 WireFree (External)	17"	12v DC with "AA" Battery Wand or Rechargeable Lithium Battery
Solar Pack Kit	17"	12v DC with Solar Panel
Wand Motor	21"	7.4 V DC Rechargeable Battery
Sonesse 30 – 24v	22"	24v DC with AC Transformer
ST R28 WireFree (Internal)	25"	12v DC Rechargeable Internal Lithium Battery
Sonesse 40 AC	27"	120v AC Hardwire Motor
ST30 Ultra Quiet WireFree	28"	12v DC Rechargeable Internal Lithium Battery
ST40 Ultra Quiet WireFree	32"	12v DC Rechargeable Internal Lithium Battery
Sonesse 50	32"	120v AC Hardwire Motor
Sonesse 50 Ultra Quiet	40"	120v AC Hardwire Motor

- All motors have Zigbee or RTS technology with programming manuals available online.
- Each order with Lithium Battery Motors includes - 1 AC charger per order.
- AC Motors come with an approximate cord length of 10 feet and includes a plug.
 - Cord can be cut to specified length as needed. Minimum cord length required is 2 feet.
- Somfy motors come with a manufacturer's 5-year warranty. .
- Wand Motor Max size is 96" x 96". Wand Motor has a 3 year Warranty
- For Further details on motors please visit homedecorwf.com or somfypro.com/products

