

# **MOTORIZATION**

(All Retail Pricing)



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



# HOME DECOR

WHOLESALE FABRICATORS

Made in America

## SOMFY® RTS MOTORIZATION

(All Prices Retail)

POWERED by  
**somfy.**

	Retail Price	Voltage Type	Noise Level	Min/Max Width	Max Weight
R28 WireFree (External Battery)	\$600	12v DC Battery Block	56 dBA	17"/96"	10 lbs
ST R28 WireFree (Internal Battery)	\$700	12v DC Battery	56 dBA	25"/96"	10 lbs
ST30 Ultra Quiet WireFree	\$800	12v DC Battery	Variable	28"/120"	17 lbs
ST40 Ultra Quiet WireFree	\$1000	12v DC Battery	44 dBA	32"/144"	25 lbs
Sonesse 30 – 24v	\$1,300	24v DC with AC Transformer	44 dBA	22"/120"	17 lbs
Sonesse 40	\$1,100	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)	\$1,400	120v AC Hardwire Motor	N/A	30"/240"	200 lbs
Horizontal Tilt Only Motor	\$700	12v DC External Battery Blk	56 dBA	18"/96"	
Somfy Cellular Shade Motor	\$800	12v DC External Battery Blk		20"/120"	
Roller Wand Motor (Right Side Only)	\$380	7.4 V DC Internal Battery	40 dB	21"/96"	7.5 lbs
Simple Touch Cellular Shade Motor	\$700	External Battery Blk		24"/120"	
Simple Touch Cellular Shade Motor; Top-Down Bottom-Up	\$1,100	External Battery Block		32"/120"	
Simple Touch Cellular Shade Wand Motor (Right Side Only)	\$600	Rechargeable Battery Block		28"/Varies	9 lbs
Simple Touch 1" 6 Gauge Miniblind Wand Motor (Right Side Only)	\$600	Rechargeable Battery Block		24"/118"	9 lbs
Simple Touch 1" 6 Gauge Miniblind Motor	\$600	Rechargeable Battery Block		18"/118"	9 lbs

- Roller Wand Motor: Wand Lengths: 24", 39", 59". Colors: Black or White. Max Size: 96"x96", Right Side Only
  - Roller Wand Motor has a Rechargeable Battery, is not compatible with Somfy Products, & has a 3 year warranty.
- Simple Touch Motors are not compatible with Somfy Products, & have a 3 year warranty.
- 12v DC Motors Include an AC Charger -1 Per Order
- Sonesse 40 & 50 AC Motors all have the Fast Connect Option
- 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 Motors or any Simple Touch Motor
- Roman Shades have a \$140 Motorization Surcharge per motorized shade
- **If the antenna is removed from the motor, the motor warranty is void.**



# HOME DECOR

WHOLESALE FABRICATORS

Made in America

## SOMFY® ZIGBEE Motorization (All Prices Retail)

POWERED by  
**somfy.**

	Device Type	Retail Price	Voltage Type	Noise Level	Min/Max Width	Max Weight
Zigbee R28 WireFree (External Battery)	ZED	\$700	12v DC Battery Block	56 dBA	17"/96"	10 lbs
Zigbee ST R28 WireFree (Internal Battery)	ZED	\$800	12 DC Battery	56 dBA	25"/96"	10 lbs
Zigbee ST30 Ultra Quiet WF	ZED	\$900	12v DC Battery	Variable	28"/120"	17 lbs
Zigbee ST40 Ultra Quiet WF	ZED	\$ 1,500	12v DC Battery	44 dBA	32"/144"	25 lbs
Zigbee Sonesse 30 – 24v	ZR	\$1,400	24v DC with AC Transformer	44 dBA	22"/120"	17 lbs
Zigbee Sonesse 40 Fast Connect	ZR	\$1,300	120v AC Hardwire Motor with Fast Connect Cords	49 dBA	27"/144"	25 lbs
Zigbee LT 50 (with Izymo Conversion)	ZR	\$1,700	4 Wire, 120 Volt, AC	NA	30"/240"	200 lbs
Zigbee Glydea Ultra Drapery Track	ZR	Quote Only	90-240 v AC 50-60 HZ			
Zigbee Cellular Shade Motor	ZED	\$900	12v DC External Battery Block		20"/120"	
Zigbee Cellular Shade Motor, Top-Down Bottom-Up		Coming Soon				
Zigbee Horizontal Tilt Only Motor	ZED	\$800	12v DC External Battery Block		18"/96"	

- 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 60 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
- Zigbee Sonesse 40 AC only comes with the Fast Connect Power Cable
- Roman Shades have a \$140 Motorization Surcharge per motorized shade
- Somfy® offers a 5-year warranty on motors and controls
- **If the antenna is removed from the motor, the motor warranty is void.**

	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



# HOME DECOR

WHOLESALE FABRICATORS

Made in America

## RTS & Zigbee Accessories

R=RTS Compatible    Zig=Zigbee Compatible

### SOMFY Optional Accessories

Item	Type	Price	Item	Type	Price
12v 8" Magnetic Pigtail for Motors/Batteries	R/Zig	\$40	TaHoma Switch with Ethernet Adaptor (ZC)	R/Zig	\$800
12v 33" Magnetic Rigid Extension Cable	R/Zig	\$60	Ethernet Adaptor for TaHoma Switch	R/Zig	\$120
12v Battery Charger (includes Mag. Rigid Ext. Cable)	R/Zig	\$200	Smart Plug, Zigbee Router (ZR)	Zig	\$160
USB-C Charger, for ST40	Zig	\$ 200	Izmo Power/Lighting Control (ZR)	Zig	\$400
24v Plug in Transformer	R/Zig	\$300	Izmo Motor Control (ZR)	Zig	\$440
12v Plug in Transformer	R/Zig	\$ 500	12v Rechargeable Battery Block	R/Zig	\$200
24v Distribution Panel: 5 Motors	R/Zig	\$2,300	12v Solar Pack Kit (Battery Motors Only)	R/Zig	\$480
24v Distribution Panel: 10 Motors	R/Zig	\$3,400	24 ft ST50/LT50 Cord with Plug	R	\$200
24v Distribution Panel: 15 Motors	R/Zig	\$4,600	Son.40/50 FAST CONNECT 8.5' or 24' Cord	R	\$300
24v Distribution Panel: 20 Motors	R/Zig	\$5,600	Soliris RTS Sun/Wind Sensor – 24v (Sensor & Trans)	R	\$800
LT50 Exterior Motor WITHOUT SHADE PURCHASE	R	\$1,800	Eolis Wind Only Sensor – 24v (Sensor & Trans)	R	\$800

Hand Held Remotes	Type	Price	Wall Remotes	Type	Price
Remote: 1 Channel White-Situo	R	\$240	Remote: 1 Channel White, Inset-Deco	R	\$500
Remote: 5 Channel White-Situo	R	\$300	Remote: 5 Channel White, Inset-Deco	R	\$600
Remote: 16 Channel White-Situo	R	\$900	Remote: 5 Channel White, Surface-Deco	R	\$500
Remote: 1 Channel-Patio	R	\$360	Remote: 1 Channel White, Surface-Smoov	R	\$360
Remote: 5 Channel-Patio	R	\$400	Remote: 4 Channel White, Surface-Smoov	R	\$420
Remote: Solaris Patio 5 Channel	R	\$500	Remote: Ysia 2 Channel White, Surface or Inset	Zig	Coming Soon
Remote: 1 Channel-Ysia	Zig	\$280	Remote: Ysia 4 Channel White, Surface or Inset	Zig	Coming Soon
Remote: 5 Channel-Ysia	Zig	\$320			
Remote: 5 Channel Wheel-Ysia	Zig	Coming Soon			

**PLEASE NOTE: Simple Touch Accessories are not compatible with Somfy Products.**

### Simple Touch Accessories

15 Channel Remote: Bottom Up (Cellular & Miniblind)	\$200	Remote: Top-Down Bottom-Up (Cellular Shades Only)	\$300
Home Automation: P-Box	\$600	12v Battery Charger	\$120

**If the antenna is removed from the motor, the motor warranty is void.**



# HOME DECOR

WHOLESALE FABRICATORS

Made in America

## ROLLER & ZEBRA MOTORIZATION COMPARISON RTS & ZIGBEE

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

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](http://homedecorwf.com) or [somfypro.com/products](http://somfypro.com/products)
- Roman Shades have a \$140 Motorization Surcharge per motorized shade
  - For Further Details on Roman Shades Motorization see pgs 5-6 in the Roman Shade Manuel

