



SMART HOME
READY



APP
CONTROL



WIRELESS
REMOTE



TOUCH
CONTROL

RMS[®] RECESSED MOTORIZED SYSTEM

FOREST RMS Recessed Motorized System
FOREST SHUTTLE Motor Specifications
FOREST SHUTTLE Controls Roadmap

THE
WORLD
BEHIND
YOUR
DRAPERIES



FOREST RECESSED MOTORIZED SYSTEM



Scan for more information on the FOREST RMS Recessed Motorized System

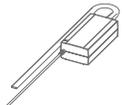


RMS RECESSED MOTORIZED SYSTEM

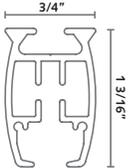
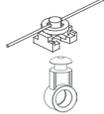
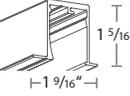
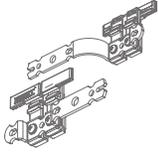
- Heavy duty aluminum extrusion, white, powder coated and lubricated with a patented process. Ultra-quiet and smooth operation for contract or residential applications.
- Maximum weight is 8 lbs/ft.
- Ultra-quiet, smooth operation with any Forest Shuttle motor. Shuttle motor specs can be found on the pages that follow.
- All Forest motors and tracks come with a 10-year warranty.

ASSEMBLED SYSTEM

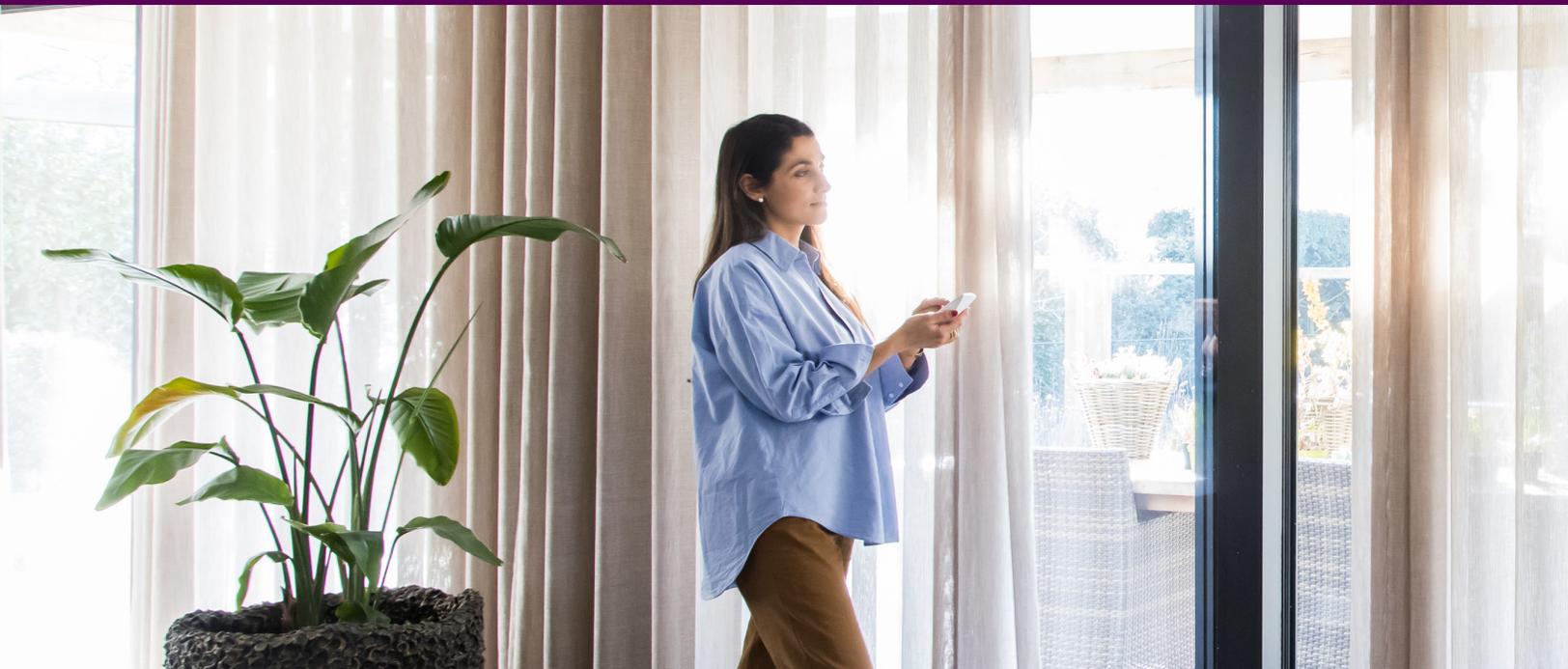
Includes track, masters, pinchpleat or ripplefold carriers, recess profile, fixing strip, wedge, motor, pulley, cover plate, power supply, and Diamond Sense remote or Diamond Sense wall switch.

RMS	COMPONENT	RMS	COMPONENT
• 	52925-25 Shuttle HD (M) 52925-59 Shuttle HD (M) black 52939-25 Shuttle Eco (S) See motor specs on the following pages	• 	52931-25D white 59D black Diamond Sense Remote RF 15 channel w/ holder, range 98'
• 	52928-25 Power Cord, 7' 6" 52934-25 Power Cord, 16' includes 24 volt power supply	• <i>COMING SOON!</i> 	52960-25 white 59 black EasyTouch Remote RF 6 channel
• 	52926-25 Shuttle iOn Includes battery pack. Order charging cable below separately, 52924-59. See motor specs on the following pages	• 	52948-25 59 black Wi-Fi Dongle For voice and app control over wi-fi. Provides feedback (bi-directional). Use with Shuttles HD and Eco.
• 	52924-59 Battery Charger Charges battery included with Shuttle iOn motor above, 52926-25.	• 	52955-25 Bond Bridge Pro For voice and app control over RF. Easily pair using the Forest remote. Controls all of your devices in one hub.
• 	52949-25 Battery Pack Additional battery pack for Shuttle iOn motor	• 	52945-25 white 59 black Forest Wall Switch 2 channel
• 	52933-25 white 59 black Forest Wall Switch 2 channel		52945-25 white Sidekick Gen 3 Remote Works with or without Bond Bridge Pro 1-5 channels

FOREST RECESSED MOTORIZED SYSTEM

RMS	COMPONENT	RMS	COMPONENT
	<p>51623-25 RMS Track white 23' x 10 tracks/bundle bundle = 230'</p>		<p>Two Piece Connected Snap Carrier w/ Square Base, in plastic sleeve. Use 1 1/4" snap tape 2114-25, 59 black 60% fullness, 2 5/8" OC 2111-25, 65 brown, 90 grey 80% fullness, 2 3/8" OC 2112-25, 59 black 100% fullness, 2 1/8" OC 2115-25, 59 black 120% fullness, 1 7/8" OC</p>
	<p>51723-25 Recess Profile, 23' Order same length as track</p>		<p>9112-25 Transport Belt</p>
	<p>51724-25 Recess Profile Fixing Strip, 23' Order 6" shorter than track</p>		<p>52512-25 white 59 black Transport Belt Connector</p>
	<p>53914-25 Recess Profile Wedge Order 1 per track</p>		<p>53903-25 Motor Pulley Connects motor to track</p>
	<p>53908-25 Overlap Right 53909-25 Underlap Left FMS Plus Master Carrier</p>		<p>53910-25 Return Pulley</p>
	<p>52008-25 Slim Line Klick Carrier Draperies hang to conceal track</p>		<p>53911-25 Upside Down Pulley</p>
	<p>52009-25 Ball Bearing Carrier for motorization</p>		<p>53912-25 Cover Plate for Recess Motor and Return Pulley</p>
			<p>53913-25 Cover Plate for Recess Motor, Upside Down Motor, and Return Pulley</p>

SHUTTLE® MOTOR COMPARISON CHART



SHUTTLE® HD (M)

SHUTTLE® ECO (S)



SPECIFICATIONS

FEATURES

VOLTAGE SHUTTLE	24V DC	24V DC
RECEIVER	Internal, optional	Internal
POWER SUPPLY	External, 100-240V AC - 1.5A, 50-60Hz; Output 24V DC - 2.7A	External, 100-240V AC - 0.8A, 50-60Hz; Output 24V DC - 2.5A
MAX POWER	65W	40W
TORQUE	1.5 Nm	1.0 Nm
TRAVEL SPEED	5.5" per second standard 7" per second maximum	5.5" per second standard 7" per second maximum
NOISE LEVEL	< 40 dB(A)	< 40 dB(A)
MAXIMUM WEIGHT	160 lbs per motor 120 lbs per motor - curved track	100 lbs per motor 90 lbs per motor - curved track
DIMENSIONS	2.76" x 1.97" x 9.5"	2.76" x 1.97" x 7.5"
CERTIFICATIONS/MARKINGS	CE/FCC/DOE	CE/FCC/DOE
COLOR OPTIONS	White / Black	White
TOUCH CONTROL TECHNOLOGY	✓	✓
INTEGRATED EMERGENCY CONTROL	✓	✓
RF COMMUNICATION STANDARD	✓	✓
Z-WAVE COMMUNICATION	-	-
AUTOMATION SYSTEM COMPATIBLE	✓ using RS485 & dry contacts	✓ using RS485 & dry contacts
WI-FI COMPATIBLE	✓	✓
WORKS WITH DS-XL LED DIMMER	✓	✓
WORKS WITH WIRELESS CONNECTOR	✓	✓
CAN BE USED WITH CURVED TRACK	✓	✓
PLUG & PLAY	✓	✓
WARRANTY	10 Years	10 Years

SHUTTLE® MOTOR COMPARISON CHART



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SHUTTLE® iOn



SPECIFICATIONS

VOLTAGE SHUTTLE RECEIVER	14.8V DC Internal
BATTERY	Lithium iOn battery + charger (3-4 months between charges)
MAX POWER	30W
TORQUE	1.0 Nm
TRAVEL SPEED	5.5" per second standard
NOISE LEVEL	< 40 dB(A)
MAXIMUM WEIGHT	55 lbs per motor 40 lbs per motor - curved track
DIMENSIONS	2" x 3" x 12.25"
CERTIFICATIONS/MARKINGS	CE/FCC/DOE
COLOR OPTIONS	White

FEATURES

TOUCH CONTROL TECHNOLOGY	✓
INTEGRATED EMERGENCY CONTROL	✓
RF COMMUNICATION STANDARD	✓
Z-WAVE COMMUNICATION	-
AUTOMATION SYSTEM COMPATIBLE	✓ using RS485 & dry contacts
WI-FI COMPATIBLE	✓
WORKS WITH DS-XL LED DIMMER	✓
WORKS WITH WIRELESS CONNECTOR	✓
CAN BE USED WITH CURVED TRACK	✓
PLUG & PLAY	✓
WARRANTY	10 Years on motor 2 years on battery pack

Our wide variety of control options make finding a fit for your windows easy – controlling the drapes by hand, wall switch, remote or even by home automation system.



TOUCH CONTROL

Open or close your drapes with a gentle tug.



FOREST WALL SWITCH

2-channel wall switch, wireless. Can be used with all Forest Shuttle motors.



FOREST DIAMOND SENSE REMOTE

15-channel remote controls up to 15 motors individually and together, with a timer or manually. Range up to 98 feet. Wall mounted holder included.



BOND BRIDGE PRO

With the Bond Bridge Pro, easily pair your Forest remote and get app control for Forest motorized window coverings and other devices all in one place.



SIDEKICK GEN 3 REMOTE

5- or 1-channel remote control. Pairs directly with drapery motor. Use with Bond Bridge Pro or without. Estimated 10-year battery life.

FOR ADDITIONAL CONTROL OPTIONS, SEE THE ROADMAP ON THE FOLLOWING PAGES.

FOREST MOTOR CONTROLS ROADMAP

HOW DO YOU WANT TO CONTROL YOUR DRAPERY?



Wall Switch, Diamond Remote,
Easy Touch Remote,
and Sidekick Gen 3

RF

- Shuttle
 - S M iOn
- Wall Switch
- Diamond Sense Remote
- Easy Touch Remote
- Sidekick Gen 3



Voice and App Control
local and remote

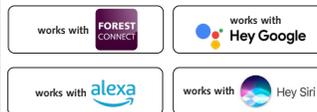
With feedback

WiFi

Connect using Forest WiFi Dongle



Integrations



Integrations
when cloud services are present



- Shuttle
 - S M iOn
- Wall Switch
- Diamond Sense Remote
- Easy Touch Remote
- WiFi Dongle

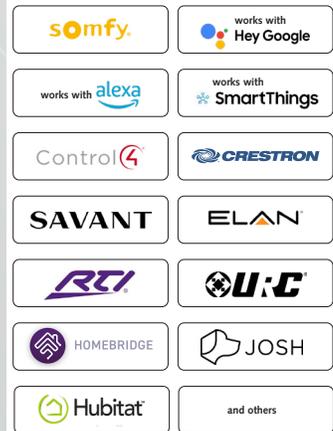
Without feedback

RF

Connect using Bond Bridge Pro



Integrations



- Shuttle
 - S M iOn
- Wall Switch
- Diamond Sense Remote
- Easy Touch Remote
- Bond Bridge Pro
- Sidekick Gen 3

FOREST MOTOR CONTROLS ROADMAP



Wired Building Automation System

we advise you work with an installation specialist

With feedback

Without feedback

RS485

Dry Contact

Integrations

Control4

CRESTRON

SAVANT

RTI

and others

Integrations

Control4

CRESTRON

SAVANT

LUTRON

and others

- Shuttle
 - S M iOn
- Wall Switch
- Diamond Sense Remote
- Easy Touch Remote
- RS485 Port

- Shuttle
 - S M iOn
- Wall Switch
- Diamond Sense Remote
- Easy Touch Remote
- RS485 Port



Check out How To videos on the FOREST YOUTUBE CHANNEL.