



SMART HOME
READY



APP
CONTROL



WIRELESS
REMOTE



TOUCH
CONTROL

FOREST RMS RECESSED MOTORIZED SYSTEM

FOREST RMS Recessed Motorized System
FOREST SHUTTLE Motors

**WHERE DESIGN
BECOMES REALITY**



FOREST RECESSED MOTORIZED SYSTEM



Scan for more information on the
FOREST RMS Recessed Motorized System


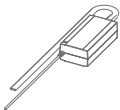


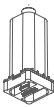
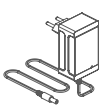
RMS RECESSED MOTORIZED SYSTEM






- 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.



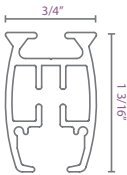
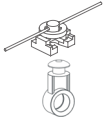
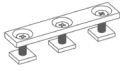
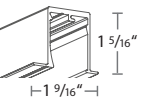
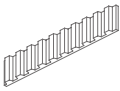

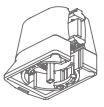

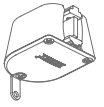
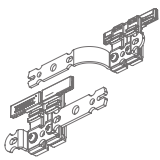


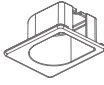


RMS	COMPONENT
• 	52925-25 Shuttle HD (M) 52925-59 Shuttle HD (M) black 52939-25 Shuttle Eco (S) 52923-25 Shuttle L See motor specs on pages that follow
• 	52928-25 Power Cord, 7' 6" 52934-25 Power Cord, 16' includes 24 volt power supply
• 	52926-25 Shuttle iOn  Includes battery pack and charger with cable. See motor specs on pages that follow
• 	52949-25 Battery Pack Lithium iOn battery charger for use with Shuttle iOn
• 	52924-59 Power Cord for use with Shuttle iOn battery charger

RMS	COMPONENT
• 	52931-25D white 59D black +10% Diamond Sense Remote RF, 15 channel w/ holder, range 98'
• 	52933-25 white 59 black +10% Diamond Sense Wall Switch 2 channel
• 	52947-25 Wireless Connector  One way transmitter to control drapery by third party app or by home automation. Works with all Forest Shuttle & tubular motors.
• 	52948-25 59 black +10% Wi-Fi Dongle Bi-directional communication using Forest Connect app. Use with Forest Shuttle HD, L & Eco.

 Denotes a Forest favorite.

FOREST RECESSED MOTORIZED SYSTEM

RMS RECESSED MOTORIZED SYSTEM CONTINUED

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 silver 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>3803-25 Track Connector</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>53903-25 Motor Pulley Connects motor to track</p>
●	 <p>53914-25 Recess Profile Wedge Order 1 per track</p>	●	 <p>53910-25 Return Pulley</p>
●	 <p>53908-25 Overlap Right 53909-25 Underlap Left FMS Plus Master Carrier</p>	●	 <p>53911-25 Upside Down Pulley</p>
●	 <p>52008-25 Slim Line Klick Carrier Draperies hang to conceal track</p>	●	 <p>53912-25 Cover Plate for Recess Motor and Return Pulley</p>
●	 <p>52009-25 Ball Bearing Carrier for motorization</p>	●	 <p>53913-25 Cover Plate for Recess Motor, Upside Down Motor, and Return Pulley</p>

 Denotes a Forest favorite.

FOREST SHUTTLE MOTOR SPECIFICATIONS



SMART HOME
READY



APP
CONTROL



WIRELESS
REMOTE



TOUCH
CONTROL



Hey Google



Hey Siri



Hey Alexa

SHUTTLE® HD (M)

SHUTTLE® ECO (S)

SHUTTLE® L



Scan for How To videos on the FOREST YOUTUBE CHANNEL.



SPECIFICATIONS

	SHUTTLE® HD (M)	SHUTTLE® ECO (S)	SHUTTLE® L
VOLTAGE SHUTTLE RECEIVER	24V DC	24V DC	100-240V, 50-60Hz 0.8A
POWER SUPPLY	Internal, optional External, 100-240V AC - 1.5A, 50-60Hz; Output 24V DC - 2.7A	Internal External, 100-240V AC - 0.8A, 50-60Hz; Output 24V DC - 2.5A	Internal
MAX POWER	65W	40W	40W
TORQUE	1.5 Nm	1.0 Nm	1.0 Nm
TRAVEL SPEED	5.5" per second standard 7" per second maximum	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)	< 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	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"	2.76" x 1.97" x 11"
CERTIFICATIONS/MARKINGS	CE/FCC/DOE	CE/FCC/DOE	CE/FCC/DOE
COLOR OPTIONS	White / Black	White	White

FEATURES

TOUCH CONTROL TECHNOLOGY	√	√	√
INTEGRATED EMERGENCY CONTROL	√	√	√
RF COMMUNICATION STANDARD	√	√	√
Z-WAVE COMMUNICATION	-	-	√
AUTOMATION SYSTEM COMPATIBLE	√ using RS485 & dry contacts	√ 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	10 Years

FOREST SHUTTLE MOTOR SPECIFICATIONS



SMART DEVICE CONNECTIVITY

	Shuttle HD & ECO	Shuttle L	Shuttle iOn	Atlantis & BCS	RBS	Forest Connect app	Google Home	Apple Homekit	Amazon Alexa	Google Assistant	Apple Siri	Voice control
Forest Wireless Connector* One way transmitter to control drapery by third party app or by home automation. (433Mhz)	●	●	●	●	●		●	●	●	●	●	●
Forest Wi-Fi Dongle with the Forest Connect app	●	●				●	●		●	●	●	●
110 Volt hardwired building management system		●		●								
24Vdc (Plug-in transformer to 110 Volt AC outlet)	●				●							

* Use Fibaro, Mi Casa Verde or a Samsung SmartThings Hub with the Forest Wireless Connector when integrating with Google Home, Apple Homekit, Amazon Alexa, Google Assistant or Apple Siri.

SHUTTLE® iOn



SPECIFICATIONS

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

FEATURES

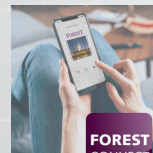
TOUCH CONTROL TECHNOLOGY	✓
INTEGRATED EMERGENCY CONTROL	✓
RF COMMUNICATION STANDARD	✓
Z-WAVE COMMUNICATION	-
AUTOMATION SYSTEM COMPATIBLE	✓ using RS485 & dry contacts
WI-FI COMPATIBLE	✓
WORKS WITH DS-XL LED DIMMER	✓
WORKS WITH WIRELESS CONNECTOR	✓
CAN BE USED WITH CURVED TRACK	✓
PLUG & PLAY	✓
WARRANTY	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, remote or even by home automation system. Controlling the motorized system with your smart phone or tablet, you can create and schedule customized room scenes that allow your drapes to operate on their own throughout the day no matter where you are.



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.



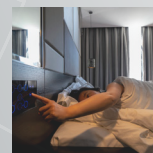
FOREST WI-FI DONGLE

With the Forest Wi-Fi Dongle, you can control your motorized system with your smart phone or tablet using the Forest Connect app, or by voice command when integrated with Google Home, Amazon Echo and Siri.



FOREST WIRELESS CONNECTOR

With the Wireless Connector make your new or existing Shuttle motorized drapery system "smart". Add a smart plug and use with Apple Homekit, Google Assistant, or Amazon Alexa. Also, easily incorporate with building management systems, including dry contact controls.



BUILDING AUTOMATION / HOTEL ROOM CONTROLS

All 4 Forest Shuttles can be connected to any building automation system, by relay control.