



**MOTOR
CONTROL**

DEVENTER MRS® MOTORIZED COLLECTION

DEVENTER MRS 1 1/8" Motorized Sets
FOREST SHUTTLE Motors



**WHERE DESIGN
BECOMES REALITY**

FOREST DEVENTER MOTORIZED



Scan for more information on
FOREST DEVENTER MRS MOTORIZED

DEVENTER MRS® MOTORIZED



81 Antique Bronze Deventer MRS Rail with finished end pulley.

- 1 1/8" motorized system best suited for light to medium weight draperies.
- Wall or ceiling mount. See bracket count below.

0-5'	=	2 brackets
6-10'	=	3 brackets
11-15'	=	4 brackets
16-20'	=	5 brackets

- Motorize with any Forest Shuttle. Shuttle motor specs can be found on the following pages. All Forest Shuttle motors include a 10 year warranty.
- Control drapes with a gentle tug, wall switch, remote, any home automation system or by smart phone app.

AVAILABLE FINISHES XX = finish color



29
Satin
Nickel

81
Antique
Bronze

89
Graphite

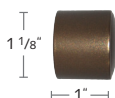
ASSEMBLED SYSTEM

Includes rail, motor, power supply, motor pulley, return pulley, wall or ceiling brackets, carriers, masters, and Diamond remote or wall switch.

Double sets are available.

OPTIONAL FINIALS

Finials are optional and should be ordered separately.



52430-XX
Deventer End Cap Finial



52431-XX
Deventer Ball Finial



52432-XX
Deventer Notched Finial

FOREST DEVENETER MOTORIZED

DEV MOT	COMPONENT	DEV MOT	COMPONENT
●	 51919-XX 1 1/8" Aluminum Rail 19' 7"	●	 52508-25A Overlap R 52509-25A Underlap L 59 black, 65 brown, 90 silver Belt Master Carrier with snaps
●	 53413-90 Rail Connector aluminum, 3"	●	 52410-25 Butt Right 52409-25 Butt Left 59 black, 65 brown, 90 silver Butt Master with snaps
●	 51901-XX Left Motor Pulley 51902-XX Right Motor Pulley	●	 52925-25 Shuttle HD (M) white 52925-59 Shuttle HD (M) black 52923-25 Shuttle L 52939-25 Shuttle Eco (S) 52926-25 Shuttle iOn See motor specs on the following pages
●	 51903-XX Left Return Pulley 51904-XX Right Return Pulley	●	 52928-25 7' 6" power cord 52934-25 16' power cord Includes 24 v Power Supply
●	 53402-XX Extended Single Bracket	●	 9012-25 Transport Belt Kevlar reinforced
●	 53412-XX Inside Mount Bracket	●	 52512-25 white 59 black Transport Belt Connector
●	 53408-XX 25 white, 29 satin nickel, 59 black, 81 bronze Flush Ceiling Bracket Cannot use finials	●	 52931-25D white 59D black Diamond Sense Remote RF, 15 channel w/ holder, Range 98'
●	 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	●	 52933-25 white 59D black Diamond Sense Wall Switch 15 channel
●	 52008-25 59 black, 65 brown Slim Line Klick Carrier Allows drapery to hang and conceal track	●	 52947-25 Wireless Connector One-way transmitter to control drapery by third party app or by home automation. Use with Forest Shuttle & tubular motors.
●	 52009-25 Ball Bearing Carrier	●	 52948-25 59 black Wi-Fi Dongle Bi-directional communication using Forest Connect app. Use with Forest Shuttle motors.
●	 52508-25 Overlap R 52509-25 Underlap L 59 black, 65 brown, 90 silver Belt Master Carrier		

SHUTTLE® MOTOR COMPARISON CHART



SMART HOME
READY



APP
CONTROL



WIRELESS
REMOTE



TOUCH
CONTROL



Hey Google



Hey Siri



Hey Alexa



SHUTTLE® HD (M)

SHUTTLE® L

SHUTTLE® ECO (S)



Scan for How To videos on the
FOREST YOUTUBE CHANNEL



SPECIFICATIONS

VOLTAGE SHUTTLE
RECEIVER

POWER SUPPLY

MAX POWER

TORQUE

TRAVEL SPEED

NOISE LEVEL

MAXIMUM WEIGHT

DIMENSIONS

CERTIFICATIONS/MARKINGS

COLOR OPTIONS

24V DC
Internal, optional
External, 100-240V AC - 1.5A,
50-60Hz; Output 24V DC - 2.7A
65W
1.5 Nm
5.5" per second standard
7" per second maximum
< 40 dB(A)
160 lbs per motor
120 lbs per motor - curved track
2.76" x 1.97" x 9.5"
CE/FCC/DOE
White / Black

100-240V, 50-60Hz 0.8A
Internal
Internal
40W
1.0 Nm
5.5" per second standard
7" per second maximum
< 40 dB(A)
100 lbs per motor
90 lbs per motor - curved track
2.76" x 1.97" x 11"
CE/FCC/DOE
White

24V DC
Internal
External, 100-240V AC - 0.8A, 50-60Hz;
Output 24V DC - 2.5A
40W
1.0 Nm
5.5" per second standard
7" per second maximum
< 40 dB(A)
100 lbs per motor
90 lbs per motor - curved track
2.76" x 1.97" x 7.5"
CE/FCC/DOE
White

FEATURES

TOUCH CONTROL TECHNOLOGY

INTEGRATED EMERGENCY CONTROL

RF COMMUNICATION STANDARD

Z-WAVE COMMUNICATION

AUTOMATION SYSTEM COMPATIBLE

WI-FI COMPATIBLE

WORKS WITH DS-XL LED DIMMER

WORKS WITH WIRELESS CONNECTOR

CAN BE USED WITH CURVED TRACK

PLUG & PLAY

WARRANTY

✓
✓
✓
-
✓ using RS485 & dry contacts
✓
✓
✓
✓
✓
10 Years

✓
✓
✓
✓
✓ using RS485 & dry contacts
✓
✓
✓
✓
✓
10 Years

✓
✓
✓
-
✓ using RS485 & dry contacts
✓
✓
✓
✓
✓
10 Years

SHUTTLE® MOTOR COMPARISON CHART



SHUTTLE® iOn



SPECIFICATIONS

VOLTAGE SHUTTLE	14.8V DC
RECEIVER	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

SMART DEVICE CONNECTIVITY

	Shuttle HD & ECO	Shuttle L	Shuttle iOn	Atlantis & BCS	RBS	Forest Connect app	Google Home	Apple Homekit	Amazon Alexa	Google Assistant	Voice control Apple Siri
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.

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.



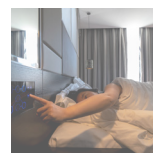
FOREST WI-FI DONGLE

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.