

MOTORIZATION

SHUTTLE MOTOR SPECIFICATIONS | FMS | RMS | DSXL LED | RBS | BCS | DRESDEN | DEVENTER MRS | CORDOBA/GRANADA



SMART HOME
READY



APP
CONTROL



WIRELESS
REMOTE



TOUCH
CONTROL



Hey Google



Hey Siri



Hey Alexa



SHUTTLE® HD (M)

SHUTTLE® ECO (S)

SHUTTLE® L



VOLTAGE SHUTTLE
RECEIVER

24V DC
Internal, optional

24V DC
Internal

100-240V, 50-60Hz 0.8A
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

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

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

MOTORIZATION

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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	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

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.



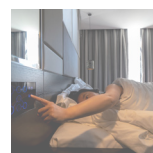
FOREST WI-FI DONGLE

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.