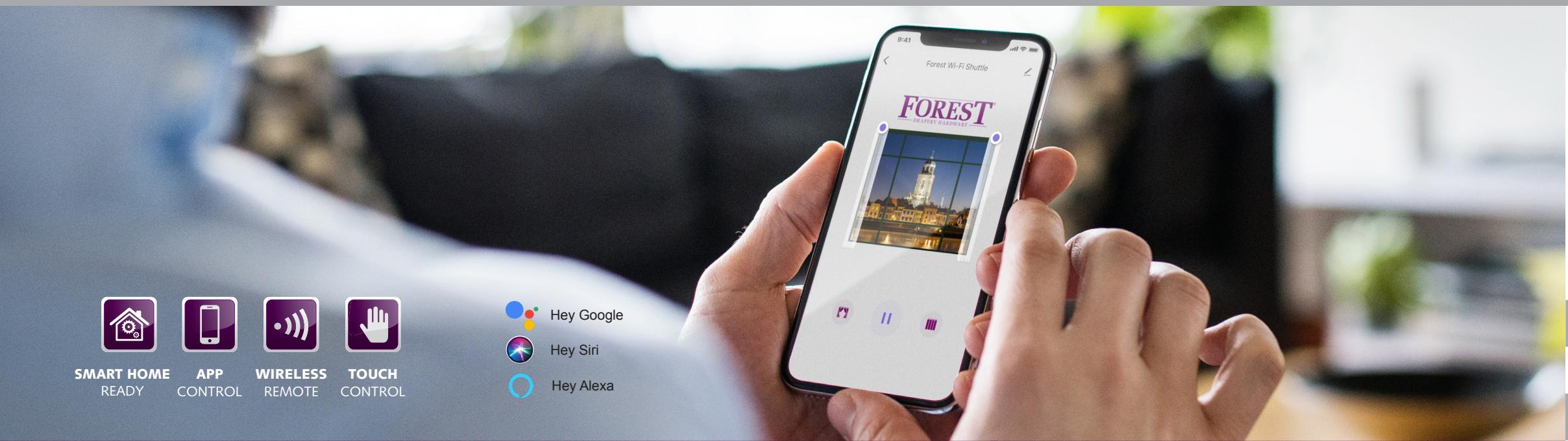


SHUTTLE MOTOR SPECIFICATIONS

MOTORIZATION SHUTTLE MOTOR SPECIFICATIONS



SHUTTLE® HD (M)	SHUTTLE® L	SHUTTLE® ECO (S)	SHUTTLE® iOn
SPECIFICATIONS			
VOLTAGE SHUTTLE	24V DC	100-240V, 50-60Hz 0.8A	24V DC
RECEIVER	Internal, optional	Internal	Internal
POWER SUPPLY	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
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 11"	2.76" x 1.97" x 7.5"
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 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	Apple Siri	Voice control
Forest Wireless Connector*	●	●	●	●	●	●	●	●	●	●	●	●
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.

MOTORIZATION SHUTTLE MOTOR SPECIFICATIONS