

JUST A GENTLE TOUCH...



REMOTE CONTROL



SILENT TOUCH

OFFICE AUTOMATION



HOTEL AUTOMATION



HOME AUTOMATION

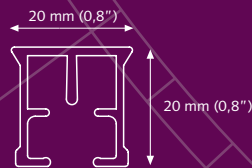


PRODUCT INFORMATION

- Touch Impulse Technology, gently pulling the curtain to open or close (standard feature).
- Integrated Emergency Control ensures manual operation of the curtain in case of power failure.
- Modular motor, different modules can be attached for various control options: Radio Frequency, Switch, Infrared, Domotics, Building/Hotel Automation, Serial Communication, Z-wave, etc.
- Silent motor, speed: 15 cm/sec.
- Full automatic setting of the limits.
- Programming of intermediate positions possible.
- Touch Impulse sensitivity adjustable in 2 positions.
- Stack-back position programmable to every desired setting.
- Touch Impulse function can be switched on and off.
- 24 Volt DC Power Input, by using the 230 or 115 Volt AC adaptor (white).
- Motor pulley connects motor and FMS track.
- All KS brackets applicable.
- Torque: 1.5 Nm.
- Variable velocity with slow start and slow stop.
- Dimensions Motor: 70 x 50 x 235 mm
(2.76 x 1.97 x 9.25 inch)
- Adaptor: 50 x 110 x 30 mm
(1.97 x 4.33 x 1.18 inch)

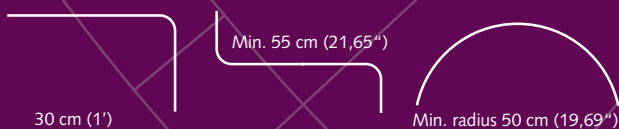
SPECIFICATIONS TRACK

- Weight: 303 gr / mtr (3.25 ounce / ft.)
- Aluminium Extrusion
- Size: 20 x 20 mm (0.8 x 0.8 inch)
- Scale 1:1



BENDING / CURVING

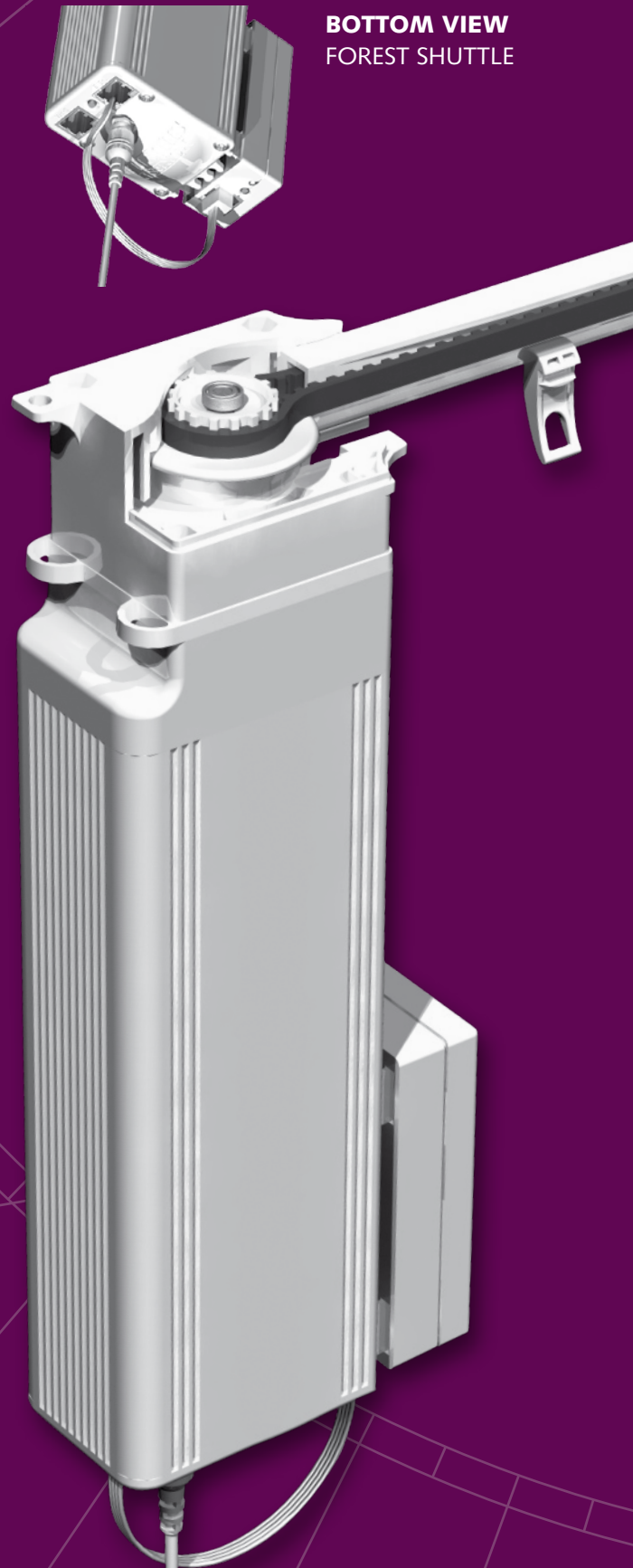
The motor can be used in a track with one or two bends of 90 degrees. The track can be bend and reversed bend with a radius of 20 cm (8"). Continuous curving can be done with the electric powered bender.

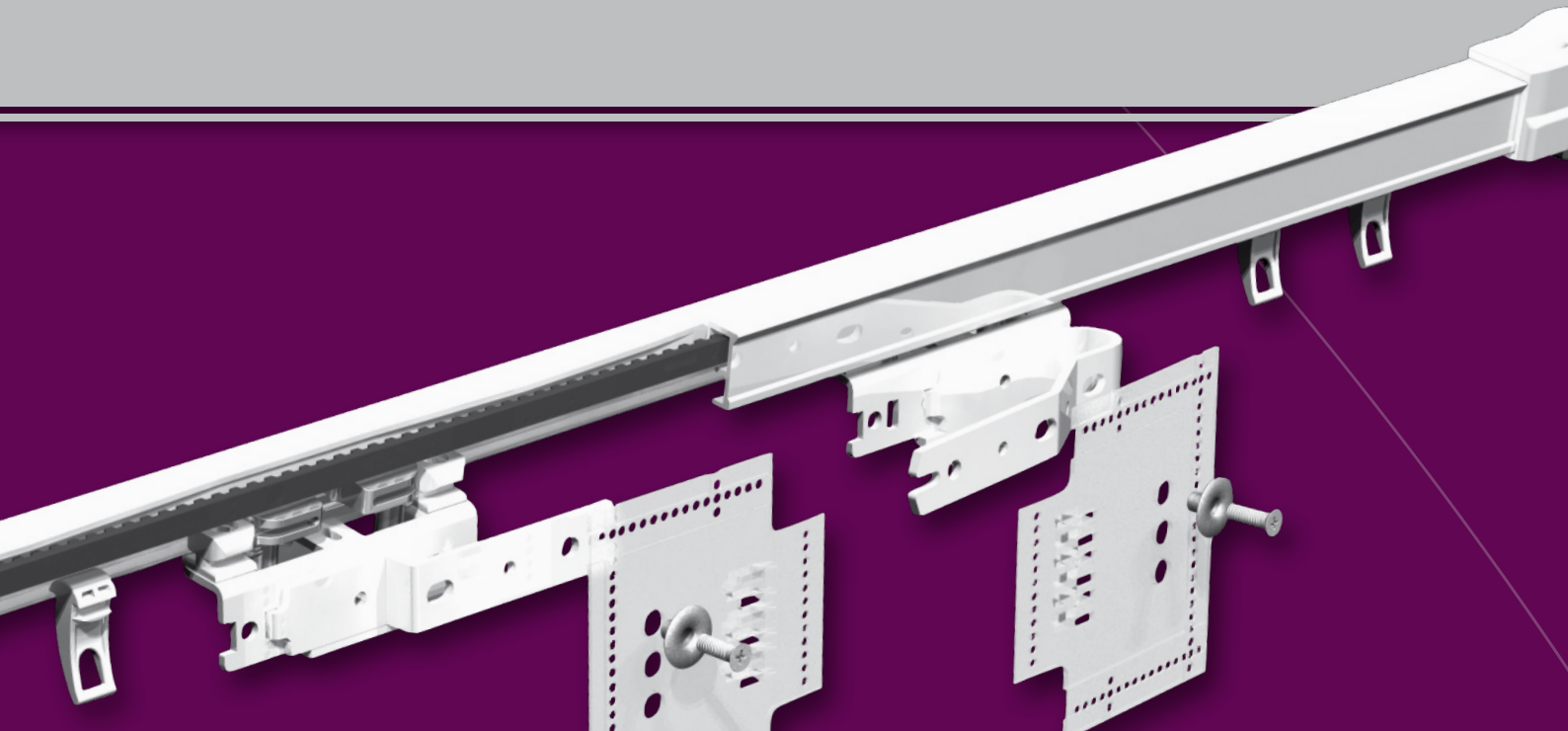


TANDEM APPLICATION

More information is available on request.

BOTTOM VIEW
FOREST SHUTTLE





CONTROL OPTIONS

TOUCH IMPULSE



A gentle pull will activate the curtain thanks to the smart Touch Impulse technology of the motor. Standard feature.

EMERGENCY CONTROL



In case of power failure, the curtain can still be moved manually. Standard feature.

HIGH FREQUENCY



Wireless, with remote control 5-channel. Which also can be used as wireless wall-switch. Can be operated in groups or individually.

RF Z-WAVE DOMOTICS



Wireless Domotics communication with data feedback and automatic routing in a mesh-network environment. Open protocol with "Scene Control". Optional module. Other Domotics systems can be connected through the dry contact port of the motor.

SWITCH CONTROL



By using the dry contact port of the motor, you can use the Forest pulse switch.

INFRARED CONTROL



Infrared module with infrared remote control. Also possible to program other IR controls on the motor.

BUILDING AUTOMATION



Possible with dry contact port, by means of the relay interface of the concerned Building Automation System. Individual control per room remains possible.

HOTEL AUTOMATION



With the two RQ bus ports on the bottom of the motor it is possible to connect more motors. Can be operated centrally, in group or individually.

Detailed schedules on how to program the Forest Shuttle are available with the motor or can be found on our website

FOREST PARTNERSHIPS



www.amx.com
In Concert Partner.



www.knx.nl
KNX partner



www.zwave.com
Z Wave alliance partner

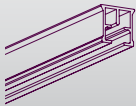


www.crestron.com
I2P partner



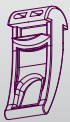
www.smart-homes.nl
Smart homes partner

The Forest Shuttle is compatible with many other Building and Domotic systems, thanks to its modular construction. A competitive advantage over the motorized drapery systems in the world!

FMS TRACK

Aluminium extrusion, powder coated, lubricated. Available lengths:
5,80 m (19')
7 m (23')

10/bundle
5101001580
5101001700

FMS CARRIER

"Clickable", offset, constructed of UV resistant plastic. 10 Carriers on a break-away strip. Can be clicked in after installation.

250/box
2510101000

FMS TRANSPORT BELT

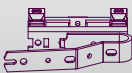
Toothed belt, to be installed inside the FMS Track.

100 mtr/roll
5105501000

FMS/TCS MASTER CARRIER**UNDERLAP R/L**

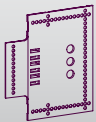
Multifunctional – arm is reversible - will slide through curves, will fit stiffeners.

15/box
5215801000

FMS/TCS MASTER CARRIER**OVERLAP R/L**

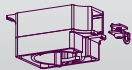
Multifunctional – arm is reversible - will slide through curves, will fit stiffeners.

15/box
5215901000

TCS STIFFNER WITH GROMMET

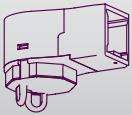
Recommended to attach to the TCS Master Carriers, stiffener to be stitched into the curtain.

15/box
5116001000

FMS MOTOR PULLEY

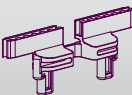
Connects motor to FMS Track.

1/box
5103011000

FMS RETURN PULLEY

Reverses the transport belt in the FMS Track.

1/box
5103011100

FMS CONNECTOR

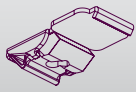
To fix the Master Carrier onto the transport belt.

50/box
5103011500

FOREST WALL BRACKET**FOR POWER SUPPLY**

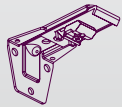
1/box
5201002001

SMART KLICK CEILING BRACKET



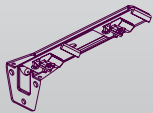
"Klicks" onto track, powder coated. 100/box
1018201000

ADJUSTABLE WALL BRACKET SINGLE



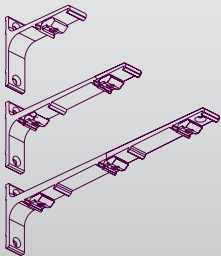
Smart Klick, adjustable single 100/box
from 7,5 cm (3") to 11,5 cm (4,5"). 1020801115

ADJUSTABLE WALL BRACKET DOUBLE



Smart Klick, adjustable double 50/box
from 6,5 cm (2,5") to 10 cm (4") + 15 cm (6") to 19,5 cm (7,5"). 1020801195

ALUMINIUM WALL BRACKET



Smart Klick, powder coated. 1020301...

7,5 cm single (3") 20/box
10 cm single (4") 20/box
15 cm double (6") 15/box
20 cm double (8") 15/box
25 cm triple (10") 10/box

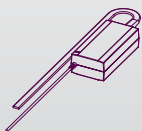
FOREST SHUTTLE MOTOR 24 VOLT DC



Basic motor with standard Touch Impulse System and Emergency Control. 1/box
5231000000

Dimensions: 7 x 5 x 23 cm (2.76 x 1.97 x 9.25")

FOREST ADAPTOR



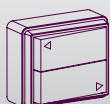
Universal adaptor. 1/box
5201002000

Dimensions: 11 x 5 x 3 cm
(4,3 x 2 x 1,2")

Plugs available in versions: EUR 5201001101
UK 5201001131
AUS 5201001141

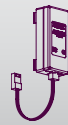
Forest adaptor set complete 1/Box
(eu) incl wall bracket 5201002002

FOREST PULSE WALL SWITCH



Dimensions: 6,5 x 5,5 x 2,7 cm 1/box
(2.56 x 2.17 x 1.06") 5201001900

SHUTTLE RF MODULE



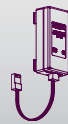
(HIGH FREQUENCY) 1/box
5201001350

FOREST MULTI REMOTE CONTROL



(INCL HOLDER) 1/box
High Frequency: 5201001450
5-channel

SHUTTLE Z-WAVE MODULE



(HIGH FREQUENCY) 1/box
5201001750

FOREST Z-WAVE REMOTE CONTROL



5-channel 1/box
5201001700

SHUTTLE INFRARED MODULE



Look inside this brochure for further information or check the technical manual. 1/box
5201001260
Cordlength is 60cm.

SHUTTLE INFRARED REMOTE CONTROL



6-channel 1/box
5201001250

FOREST LUBRICANT



To lubricate components during assembly. 1/box
5109010000

FMS BENDING STRIP



For FMS Track: 1/set
90 cm (3') 5160100000
7 mtr (23') 5160600000

DISTRIBUTOR: