

AUTOMATE | Li-ion 0.2

Part #: MTDCBRF18 - 0.2

Description: DC Tubular motor with RF control and in-built Lithium-ion rechargeable battery.

FEATURES

- Recommended max shade size 48"x60"
- Leveling Control
- Simple limit setting and adjustment
- Favorite position
- 3 operational speed settings available
- 2 way RF communication
- Rechargeable built in Li-ion battery
- Up to 500 up & down cycles, per charge (based on recommended max shade size).
- Optional Solar powered charger
- New ARC protocol for simple programming

TECHNOLOGIES



BATTERY POWERED



SOLAR CHARGING



ELECTRONIC LIMIT



LEVELING CONTROL



FAVORITE POSITION



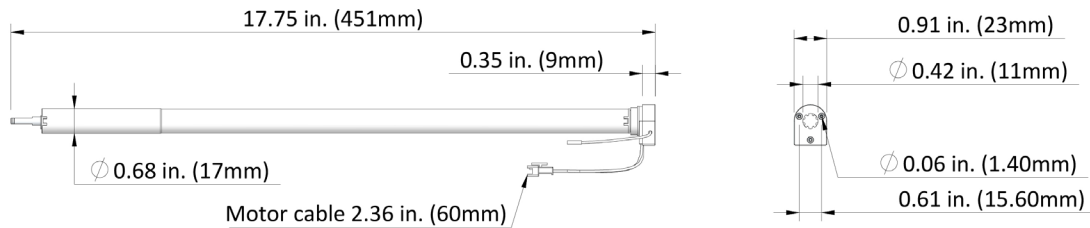
433 MHZ BI-DIRECTIONAL



SELECTABLE RPM



DIMENSIONS



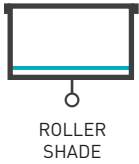
SPECIFICATIONS

Voltage	12	Limit Switch Type	Electronic
Torque	0.2Nm	Amps	0.42A
Max Run Time	10 Min	Battery Size/Type	750mAH
Speed	80 RPM (Adjustable to 60 or 40)	Temp Working Range	32°F to 140°F (0°C to 60°C)
Radio Frequency	433.92 MHz	Insulation Class	III
RF Modulation	FSK	Sound Level	~48
IP Rating	IP44		

Leading innovator of precision hardware and automated shade solutions.

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APPLICATIONS



COMPATIBLE SYSTEMS

- Skyline
- R Series

COMPATIBLE TUBES

- 1"
- 1 1/8"

ACCESSORIES

CHARGING SOLUTIONS

Descr: 12V Li-ion Charger
Part #: MTDCB-CHARGE

Descr: Li-ion Solar Panel Charger - 1.5W
Part #: MTSOLPAN-B

EXTENSION CABLES

Descr: 12V Li-ion Charger Cable ext
48"/1220mm
Part #: MTDCB-CBLXT48

Descr: 12V Li-ion Charger Cable ext
6"/155mm
Part #: MTDCB-CBLXT6

Descr: 12V Li-ion Charger Cable ext
96"/2440mm
Part #: MTDCB-CBLXT96

REMOTES & SWITCHES

Descr: Paradigm 1CH ARC Remote
Part #: MTRF-REM-1

Descr: Paradigm 15CH ARC Remote
Part #: MTRF-REM-15

Descr: RF White 1 Channel Decorator Wall
Switch (Cut In)
Part #: MTRF-WS-1C

Descr: RF White 2 Channel Decorator Wall
Switch (Cut In)
Part #: MTRF-WS-2C

Descr: RF White 15 Channel Decorator Wall
Switch (Cut In)
Part #: MTRF-WS-15

Descr: RF White 5 Channel Decorator
Surface Mount Switch
Part #: MTRF-WS5-FLUSH

AUTOMATION DEVICES

Descr: 1 Channel Dry Contact Input Module
- 433 RF
Part #: MTRF-DCIM-1C

Descr: Sun Sensor
Part #: MTRF-SUNSENS

Descr: ARC "Pulse" Wi-Fi to 433 - 2 way RF
Bridge Kit
Part #: MTRF-WIFIBRIDGE-KIT

CROWN AND DRIVES

Descr: Crown & Drive Set for 18mm DC
motor in 1.0" tube
Part #: MTCRDR-18-1

Descr: Crown & Drive Set for 18mm DC
motor in 1.125" tube
Part #: MTCRDR-18-1.125

BRACKET ADAPTERS

Descr: Motor Adapter 18mm DC to SKY
(Included with motor)
Part #: MTAD-18-SL