

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



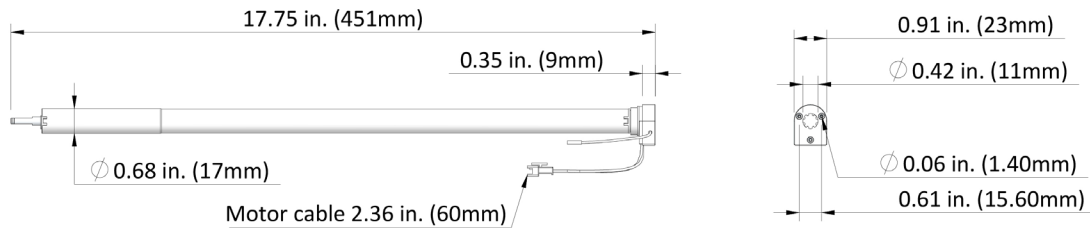
433 MHZ BI-DIRECTIONAL



SELECTABLE RPM



DIMENSIONS



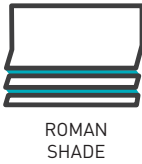
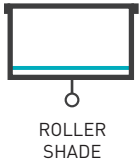
SPECIFICATIONS

| | | | |
|------------------------|---------------------------------|---------------------------|-----------------------------|
| 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