AUTOMATE™

DCRF 1.1

Simplified wiring. Efficient installation. Maintenance free.
This low voltage motor is perfect for small to large Roller shade applications.

BIDIRECTIONAL COMMUNICATION

Automate Radio Communication utilizes two-way communication to provide up-to-date feedback on battery levels and shade positioning via the Automate Pulse 2 app.

SIMPLIFIED SETUP

Whether using a remote control or app for shade setup, Automate programming instructions are streamlined to have your shades moving as quickly as possible.

PRECISE LIMIT ADJUSTMENT

Incremental steps during limit setting allows for precise positioning of the shade.
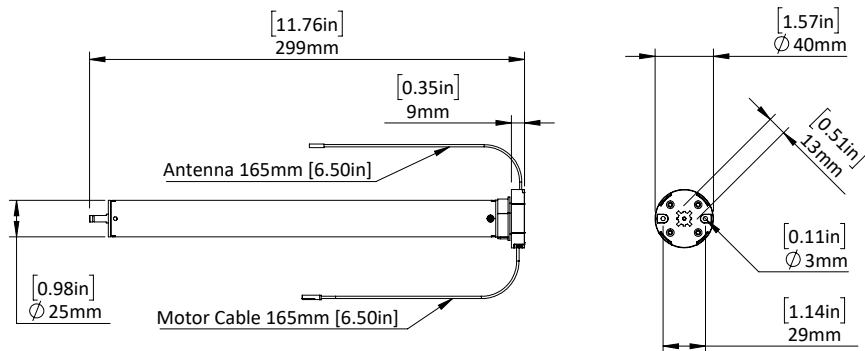
ADJUSTABLE SPEED CONTROL

Three shade speed settings to suit your needs – faster for larger shades, slower for smaller. Features quiet operation when set to the lowest speed setting.

FAVORITE POSITIONING

Add a programmable shade position in addition to the upper and lower limits that can be defined as your "favorite".
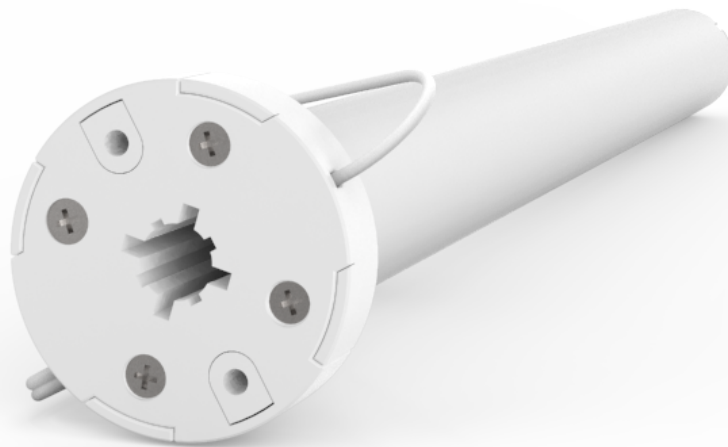
ARC
Automate Radio Communication

7 YEAR WARRANTY

PRODUCT SPECIFICATIONS

Part #: MTDCRF25-1.1   Automate DCRF 1.1

Voltage	12V DC	**Limit Switch Type**	Electronic
Torque	1.1Nm	**Current**	0.87A
Max Run Time	10 Min	**Battery Size/Type**	External Battery Pack
Speed	40 RPM (Adjustable to 30 or 20)	**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**	~46 dB
IP Rating	IP44	**Power**	10W

DIMENSIONS

[11.76in] 299mm
[0.35in] 9mm
Antenna 165mm [6.50in]
[0.98in] Ø 25mm
Motor Cable 165mm [6.50in]

[1.57in] Ø 40mm
[0.51in] 13mm
[0.11in] Ø 3mm
[1.14in] 29mm

COMPATIBLE PARTS

Tubes
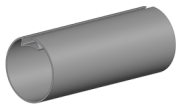
Crown & Drives
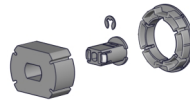
Adaptors

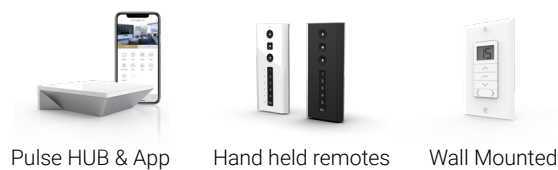| Tubes	Crown & Drives
S45 - Light	MTCRDR-25-S45
S45 - Std	
S45 - HD	
1.25" Tube	MTCRDR-25-1.25
1.5" Tube	MTCRDR-25-1.5

Adaptors
- MTAD-252835-SL
- MTAD-25-28-SLV2W
- MTAD-252835-RS
- RB40-1402-069400

COMPATIBLE SYSTEMS

- S45 Roller Shades
- Skyline Roller Shades
- R Series Roller Shades

COMPATIBLE PRODUCTS (refer to catalog for full item listings)

Controllers

Pulse HUB & App   Hand held remotes   Wall Mounted

Charging Options

Electric   DC Power Panel   External Battery Pack