# 

## DCRF 1.1

Simplified wiring. Efficient installation. Maintenance free. This low voltage motor is perfect for small to medium 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<sup>™</sup> (Automate Radio Communication) is Rollease Acmeda's proprietary technology utilizing 433MHz radio communication with bi-directional feedback that brings Automate motorized shading systems together.



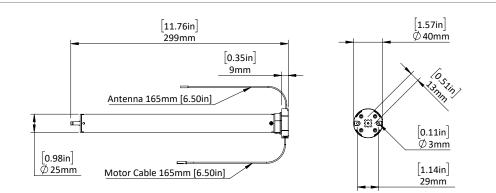
## PRODUCT SPECIFICATIONS

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	Ш
RF Modulation	FSK	Sound Level	~46 dB
IP Rating	IP44	Power	10W

### DIMENSIONS



## **COMPATIBLE PARTS**

Tubes	Crown & Drives	Adaptors
0		
S45 - Light		• MTAD-252835-SL
S45 - Light S45 - Std	MTCRDR-25-S45	<ul><li>MTAD-252835-SL</li><li>MTAD-25-28-SLV2W</li></ul>
	MTCRDR-25-S45	
S45 - Std	MTCRDR-25-S45 MTCRDR-25-1.25	• MTAD-25-28-SLV2W

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Electric

## **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

Wall Mounted

DC Power Panel

External Battery Pack



