R·TEC AUTOMATION®
by Rowley®

Component Combinations for Automated Roller Shades

R-TEC AUTOMATION® LI-ION MOTOR - RTA25L2C1WA - 25 MM - 1.1 NM
(Max. Shade Size is 84" x 84")

Item #	Description
RC58/XX and RTADRK25114 or RTADRK25114/K OR RC60/XX and RTADRK25112 or RTADRK25112/K	1 ¼" Aluminum Tube (Max. Shade Weight is 15 ½ lbs.) and Drive Set Kit in White or Black
	1 ½" Aluminum Tube (Max. Shade Weight is 13 lbs.) and Drive Set Kit in White or Black
RSB10 or RSB20	Brackets (Sold as a Pair)
RSBC10/ or RSBC20/	Bracket Covers (Optional)
RTAWCA & RTACC3MA or RTACC4MA OR RTAWCA & RTAMC3MA/K	USB Wall Battery Charger and USB/USB C Cable 9.8' or 14' in White OR USB Wall Battery Charger and USB/USB C Cable in Black
RTAEC1MA (4')	Battery Charger USB Extension Cable, White (Optional)
MT03-0302-067002	Automate® Solar Panel Battery Charger (Optional)

R-TEC Automation® Control & Integration (Select at least one or any combination)

Item #	Description
RTAWR1CV1W	LED Wall Mount Remote, 1 Channel, White
RTAWR2CV1W	LED Wall Mount Remote, 2 Channel, White
RTAHRW6CV1W	Handheld Remote with Scroll Wheel Adjustment, 6 Channel, White
RTAHR6CV1W	LED Handheld Remote with Wall Mount, 6 Channel, White
RTAHR16CV1W	LCD Handheld Remote with Wall Mount, 16 Channel, White
BD-1750	Bond Bridge Pro Wi-Fi Hub, White

*Reference guide for ordering components, please use the Custom Solutions Forms when ordering a Custom Solution.

Contact our in-house experts at 866.985.3423. Email us at RTECAutomation@RowleyCompany.com.

Explore the Control & Integration Compatibility Chart.

Component Combinations for Automated Roller Shades

R-TEC AUTOMATION® LI-ION MOTOR - RTA25L3C1WA - 25 MM - 2 NM

(Max. Shade Size is 120" x 120")

Item #	Description
RC58/XX and RTADRK25114 or RTADRK25114/K OR RC60/XX and RTADRK25112 or RTADRK25112/K	1 ¼" Aluminum Tube (Max. Shade Weight is 15 ½ lbs.) and Drive Set Kit in White or Black
	1 ½" Aluminum Tube (Max. Shade Weight is 13 lbs.) and Drive Set Kit in White or Black
RSB10 or RSB20	Brackets (Sold as a Pair)
RSBC10/ or RSBC20/	Bracket Covers (Optional)
RTAWCA & RTACC3MA or RTACC4MA OR RTAWCA & RTAMC3MA/K	USB Wall Battery Charger and USB/USB C Cable 9.8' or 14' in White OR USB Wall Battery Charger and USB/USB C Cable in Black
RTAEC1MA (4')	Battery Charger USB Extension Cable, White (Optional)
MT03-0302-067002	Automate® Solar Panel Battery Charger (Optional)

R-TEC Automation® Control & Integration (Select at least one or any combination)

Item #	Description
RTAWR1CV1W	LED Wall Mount Remote, 1 Channel, White
RTAWR2CV1W	LED Wall Mount Remote, 2 Channel, White
RTAHRW6CV1W	Handheld Remote with Scroll Wheel Adjustment, 6 Channel, White
RTAHR6CV1W	LED Handheld Remote with Wall Mount, 6 Channel, White
RTAHR16CV1W	LCD Handheld Remote with Wall Mount, 16 Channel, White
BD-1750	Bond Bridge Pro Wi-Fi Hub, White

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Component Combinations for Automated Roller Shades

R-TEC AUTOMATION® LI-ION MOTOR - RTA28L3C1WA - 28 MM - 2 NM
(Max. Shade Size is 120" x 120")

Item #	Description
RC60/XX and RTADRK28112 or RTADRK28112/K OR	1 ½" Aluminum Tube (Max. Shade Weight is 23 ½ lbs.) and Drive Set Kit in White or Black
RC62/XX and RTADRK28200 or RTADRK28200/K	2" Aluminum Tube (Max. Shade Weight is 17 ½ lbs.) and Drive Set Kit in White or Black
RSB10 or RSB20	Brackets (Sold as a Pair)
RSBC10/ or RSBC20/	Bracket Covers (Optional)
RTAWCA & RTACC3MA or RTACC4MA OR RTAWCA & RTAMC3MA/K	USB Wall Battery Charger and USB/USB C Cable 9.8' or 14' in White OR USB Wall Battery Charger and USB/USB C Cable in Black
RTAEC1MA (4')	Battery Charger USB Extension Cable, White (Optional)
MT03-0302-067002	Automate® Solar Panel Battery Charger (Optional)

R-TEC Automation® Control & Integration (Select at least one or any combination)

Item #	Description
RTAWR1CV1W	LED Wall Mount Remote, 1 Channel, White
RTAWR2CV1W	LED Wall Mount Remote, 2 Channel, White
RTAHRW6CV1W	Handheld Remote with Scroll Wheel Adjustment, 6 Channel, White
RTAHR6CV1W	LED Handheld Remote with Wall Mount, 6 Channel, White
RTAHR16CV1W	LCD Handheld Remote with Wall Mount, 16 Channel, White
BD-1750	Bond Bridge Pro Wi-Fi Hub, White

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Explore the Control & Integration Compatibility Chart.

Component Combinations for Automated Roller Shades

AUTOMATE® LI-ION MOTOR - MT01-1325-069028 - 25 MM - 0.7 NM
(Max. Shade Size is 84" x 84")

Item #	Description
RC58/XX and RTMDRK25114 OR	1 ¼" Aluminum Tube (Max. Shade Weight is 15 ½ lbs.) and Drive Set Kit
RC60/XX and RTMDRK25112	1 ½" Aluminum Tube (Max. Shade Weight is 13 lbs.) and Drive Set Kit
RTM5VMC2528/	Motor End Covers (Optional)
RSB10 or RSB20	Brackets (Sold as a Pair)
RSBC10/ or RSBC20/	Bracket Covers (Optional)
MT03-0301-069008 & MT03-0301-069007 or MT03-0301-069023	USB Wall Battery Charger and 157" USB/Micro USB Cable or Micro USB/ Magnetic Cable Kit 118"
MT03-0301-069013 (4')	Battery Charger Micro USB Extension Cable (Optional)
MT03-0302-067002	Solar Panel Battery Charger (Optional)

Automate® Control & Integration (Select at least one or any combination)

Item #	Description
MT02-0101-067010 or MT02-0101-050010	Push1 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067004 or MT02-0101-050004	Push5 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067008 or MT02-0101-050008	Push15 Channel Handheld Remote with Wall Mount, White or Black
MTRF-WS5-FLUSH	5 Channel Surface Mount Wall Switch
MTRF-WS-1C	1 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-2C	2 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-15	15 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
RTMSMB/B	Surface Mount Wall Back Box for Cut-In Style Remotes
MT02-0401-067001	Pulse 2 Hub, 2-Way RF
MTRF-SUNSENS	Interior Sun Sensor (Optional)
MT02-0401-069007	USB Signal Repeater (Optional)
MT03-0301-069008	Wall Charger for USB Signal Repeater (Optional)
BD-1750	Bond Bridge Pro Wi-Fi Hub, White

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Explore the Control & Integration Compatibility Chart.

Component Combinations for Automated Roller Shades

AUTOMATE® LI-ION MOTOR - MT01-1325-069029 - 25 MM - 1.1 NM
(Max. Shade Size is 84" x 84")

Item #	Description
RC58/XX and RTMDRK25114 OR	1 ¼" Aluminum Tube (Max. Shade Weight is 15 ½ lbs.) and Drive Set Kit
RC60/XX and RTMDRK25112	1 ½" Aluminum Tube (Max. Shade Weight is 13 lbs.) and Drive Set Kit
RTM5VMC2528/	Motor End Covers (Optional)
RSB10 or RSB20	Brackets (Sold as a Pair)
RSBC10/ or RSBC20/	Bracket Covers (Optional)
MT03-0301-069008 & MT03-0301-069007 or MT03-0301-069023	USB Wall Battery Charger and 157" USB/Micro USB Cable or Micro USB/ Magnetic Cable Kit 118"
MT03-0301-069013 (4')	Battery Charger Micro USB Extension Cable (Optional)
MT03-0302-067002	Solar Panel Battery Charger (Optional)

Automate® Control & Integration (Select at least one or any combination)

Item #	Description
MT02-0101-067010 or MT02-0101-050010	Push1 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067004 or MT02-0101-050004	Push5 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067008 or MT02-0101-050008	Push15 Channel Handheld Remote with Wall Mount, White or Black
MTRF-WS5-FLUSH	5 Channel Surface Mount Wall Switch
MTRF-WS-1C	1 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-2C	2 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-15	15 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
RTMSMB/B	Surface Mount Wall Back Box for Cut-In Style Remotes
MT02-0401-067001	Pulse 2 Hub, 2-Way RF
MTRF-SUNSENS	Interior Sun Sensor (Optional)
MT02-0401-069007	USB Signal Repeater (Optional)
MT03-0301-069008	Wall Charger for USB Signal Repeater (Optional)
BD-1750	Bond Bridge Pro Wi-Fi Hub, White

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Explore the Control & Integration Compatibility Chart.

Component Combinations for Automated Roller Shades

AUTOMATE® LI-ION MOTOR - MT01-1328-069008 - 28 MM - 2 NM
(Max. Shade Size is 120" x 120")

Item #	Description
RC60/XX and RTMDRK28112 OR	1 ½" Aluminum Tube (Max. Shade Weight is 23 ½ lbs.) and Drive Set Kit
RC62/XX and RTMDRK28200	2" Aluminum Tube (Max. Shade Weight is 17 ½ lbs.) and Drive Set Kit
RTM5VMC2528/	Motor End Covers (Optional)
RSB10 or RSB20	Brackets (Sold as a Pair)
RSBC10/ or RSBC20/	Bracket Covers (Optional)
MT03-0301-069008 & MT03-0301-069007 or MT03-0301-069023	USB Wall Battery Charger and 157" USB/Micro USB Cable or Micro USB/ Magnetic Cable Kit 118"
MT03-0301-069013 (4')	Battery Charger Micro USB Extension Cable (Optional)
MT03-0302-067002	Solar Panel Battery Charger (Optional)

Automate® Control & Integration (Select at least one or any combination)

Item #	Description
MT02-0101-067010 or MT02-0101-050010	Push1 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067004 or MT02-0101-050004	Push5 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067008 or MT02-0101-050008	Push15 Channel Handheld Remote with Wall Mount, White or Black
MTRF-WS5-FLUSH	5 Channel Surface Mount Wall Switch
MTRF-WS-1C	1 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-2C	2 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-15	15 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
RTMSMB/B	Surface Mount Wall Back Box for Cut-In Style Remotes
MT02-0401-067001	Pulse 2 Hub, 2-Way RF
MTRF-SUNSENS	Interior Sun Sensor (Optional)
MT02-0401-069007	USB Signal Repeater (Optional)
MT03-0301-069008	Wall Charger for USB Signal Repeater (Optional)
BD-1750	Bond Bridge Pro Wi-Fi Hub, White

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Explore the Control & Integration Compatibility Chart.

Component Combinations for Automated Roller Shades

AUTOMATE® LI-ION MOTOR - MT01-1335-069001 - 35 MM - 3 NM
(Max. Shade Size is 120" x 120")

Item #	Description
RC62/XX	2" Aluminum Tube (Max. Shade Weight is 26 ½ lbs.)
RTMDRK35200	2" Drive Set Kit
RTMMC35/	Motor End Covers (Optional)
RSB20 or RSNB20 (narrow)	Brackets (Sold as a Pair)
RSBC20/W, RSBC20/K or RSBC20/SN	Bracket Covers (Optional - only fit RSB20)
MT03-0301-069008 & MT03-0301-069007 or MT03-0301-069023	USB Wall Battery Charger and 157" USB/Micro USB Cable or Micro USB/Magnetic Cable Kit 118"
MT03-0301-069013 (4')	Battery Charger Micro USB Extension Cable (Optional)
MT03-0302-067002	Solar Panel Battery Charger (Optional)

Automate® Control & Integration (Select at least one or any combination)

Item #	Description
MT02-0101-067010 or MT02-0101-050010	Push1 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067004 or MT02-0101-050004	Push5 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067008 or MT02-0101-050008	Push15 Channel Handheld Remote with Wall Mount, White or Black
MTRF-WS5-FLUSH	5 Channel Surface Mount Wall Switch
MTRF-WS-1C	1 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-2C	2 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-15	15 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
RTMSMB/B	Surface Mount Wall Back Box for Cut-In Style Remotes
MT02-0401-067001	Pulse 2 Hub, 2-Way RF
MTRF-SUNSENS	Interior Sun Sensor (Optional)
MT02-0401-069007	USB Signal Repeater (Optional)
MT03-0301-069008	Wall Charger for USB Signal Repeater (Optional)
BD-1750	Bond Bridge Pro Wi-Fi Hub, White

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Component Combinations for Automated Roller Shades

AUTOMATE® DC MOTOR - MT01-1225-069002 - 25 MM - 1.1 NM
(Max. Shade Size is 84" x 84")

Item #	Description
RC58/XX and RTMDRK25114 OR	1 ¼" Aluminum Tube (Max. Shade Weight is 15 ½ lbs.) and Drive Set Kit
RC60/XX and RTMDRK25112	1 ½" Aluminum Tube (Max. Shade Weight is 13 lbs.) and Drive Set Kit
RTM5VMC2528/	Motor End Covers (Optional)
RSB10 or RSB20	Brackets (Sold as a Pair)
RSBC10/ or RSBC20/	Bracket Covers (Optional)
MTDCPS-18-25	DC Power Supply 5' (Not needed if using Battery Tube or Battery Pack)
MTDC-CBLXT48 (4')	DC Power Supply Extension Cable (Optional)
MTBWAND18-25	Battery Tube (Uses 8 Li-ion AA batteries - not included)
MT03-0305-069003	Rechargeable Battery Pack (Requires MT03-0301-069008 or MT03-0302-067002)
MT03-0301-069008 & MT03-0301-069007	USB Wall Battery Charger and 157" USB/Micro USB Cable (Option if using Battery Pack)
MT03-0302-067002	Solar Panel Battery Charger (Option if using Battery Pack)

Automate® Control & Integration (Select at least one or any combination)

Item #	Description
MT02-0101-067010 or MT02-0101-050010	Push1 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067004 or MT02-0101-050004	Push5 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067008 or MT02-0101-050008	Push15 Channel Handheld Remote with Wall Mount, White or Black
MTRF-WS5-FLUSH	5 Channel Surface Mount Wall Switch
MTRF-WS-1C	1 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-2C	2 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-15	15 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
RTMSMB/B	Surface Mount Wall Back Box for Cut-In Style Remotes
MT02-0401-067001	Pulse 2 Hub, 2-Way RF
MTRF-SUNSENS	Interior Sun Sensor (Optional)
MT02-0401-069007	USB Signal Repeater (Optional)
MT03-0301-069008	Wall Charger for USB Signal Repeater (Optional)
BD-1750	Bond Bridge Pro Wi-Fi Hub, White

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Component Combinations for Automated Roller Shades

AUTOMATE® DC MOTOR - MT01-1228-069002 - 28 MM - 2 NM
(Max. Shade Size is 120" x 120")

Item #	Description
RC60/XX and RTMDRK28112 OR	1 ½" Aluminum Tube (Max. Shade Weight is 23 ½ lbs.) and Drive Set Kit
RC62/XX and RTMDRK28200	2" Aluminum Tube (Max. Shade Weight is 17 ½ lbs.) and Drive Set Kit
RTM5VMC2528/	Motor End Covers (Optional)
RSB10 (1 ½" tube) or RSB20 (2" tube)	Brackets (Sold as a Pair)
RSBC10/ or RSBC20/	Bracket Covers (Optional)
MTDCPS-28-35-45	DC Power Supply 10 ½' (Not needed if using Battery Pack MT03-0305-069003)
MTDC-CBLXT48 (4')	DC Power Supply Extension Cable (Optional)
MT03-0305-069003	Rechargeable Battery Pack (Requires MT03-0301-069008 or MT03-0302-067002)
MT03-0301-069008 & MT03-0301-069007	USB Wall Battery Charger and 157" USB/Micro USB Cable (Option if using Battery Pack)
MT03-0302-067002	Solar Panel Battery Charger (Option if using Battery Pack)

Automate® Control & Integration (Select at least one or any combination)

Item #	Description
MT02-0101-067010 or MT02-0101-050010	Push1 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067004 or MT02-0101-050004	Push5 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067008 or MT02-0101-050008	Push15 Channel Handheld Remote with Wall Mount, White or Black
MTRF-WS5-FLUSH	5 Channel Surface Mount Wall Switch
MTRF-WS-1C	1 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-2C	2 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-15	15 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
RTMSMB/B	Surface Mount Wall Back Box for Cut-In Style Remotes
MT02-0401-067001	Pulse 2 Hub, 2-Way RF
MTRF-SUNSENS	Interior Sun Sensor (Optional)
MT02-0401-069007	USB Signal Repeater (Optional)
MT03-0301-069008	Wall Charger for USB Signal Repeater (Optional)
BD-1750	Bond Bridge Pro Wi-Fi Hub, White

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Component Combinations for Automated Roller Shades

AUTOMATE® DC MOTOR - MTDCRF35-3 - 35 MM - 3 NM
(Max. Shade Size is 120" x 120")

Item #	Description
RC62/XX	2" Aluminum Tube (Max. Shade Weight is 26 ½ lbs.)
RTMDRK35200	2" Drive Set Kit
RTMMC35/	Motor End Covers (Optional)
RSB20 or RSNB20 (narrow)	Brackets (Sold as a Pair)
RSBC20/W, RSBC20/K or RSBC20/SN	Bracket Covers (Optional - only fit RSB20)
MTDCPS-28-35-45	DC Power Supply 10 ½'
MTDC-CBLXT48 (4')	DC Power Supply Extension Cable (Optional)

Automate® Control & Integration (Select at least one or any combination)

Item #	Description
MT02-0101-067010 or MT02-0101-050010	Push1 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067004 or MT02-0101-050004	Push5 Channel Handheld Remote with Wall Mount, White or Black
MT02-0101-067008 or MT02-0101-050008	Push15 Channel Handheld Remote with Wall Mount, White or Black
MTRF-WS5-FLUSH	5 Channel Surface Mount Wall Switch
MTRF-WS-1C	1 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-2C	2 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
MTRF-WS-15	15 Channel 'Cut In' or J Box Mount Wall Switch, requires RTMSMB/B
RTMSMB/B	Surface Mount Wall Back Box for Cut-In Style Remotes
MT02-0401-067001	Pulse 2 Hub, 2-Way RF
MTRF-SUNSENS	Interior Sun Sensor (Optional)
MT02-0401-069007	USB Signal Repeater (Optional)
MT03-0301-069008	Wall Charger for USB Signal Repeater (Optional)
BD-1750	Bond Bridge Pro Wi-Fi Hub, White

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