R·TEC AUTOMATION® by Rowley

ARC USB Signal Repeater
RTMUSR

*Color may vary.

ARC™ USB Signal Repeaters extend the wireless range of the R-TEC Hub and Remotes up to 60'. Simply plug into USB Wall Charger for easy install - no pairing or configuration needed. It can be aligned in 90º that will improve the signal range transmission. Maximum 2 repeaters per system or network.

2-Way RF Communication
Integrated radio frequency control allows for easy programming of individual, group or ALL control across window treatments.

Increases Standard Range
Extends the wireless range of the R-TEC Hub and Remotes up to 60'. Maximum 2 repeaters per system or network.

Simple Test Function
Press any button on a handheld remote. The blue light on the Signal Repeater will flash 3 times, meaning it is transmitting the signal.
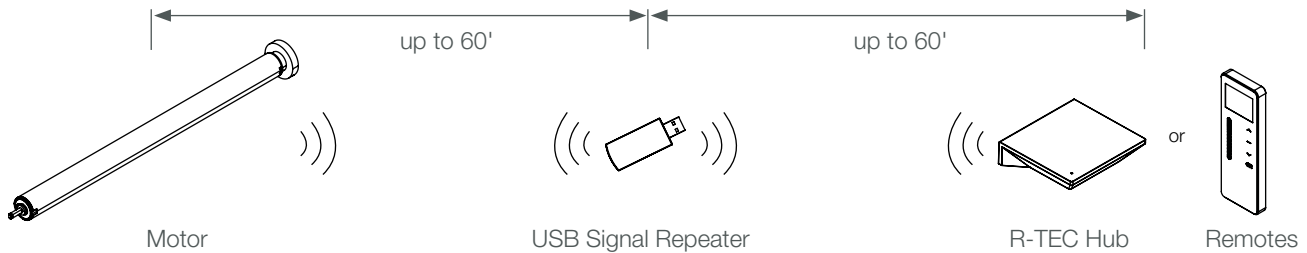
Plug & Play USB
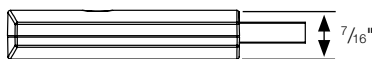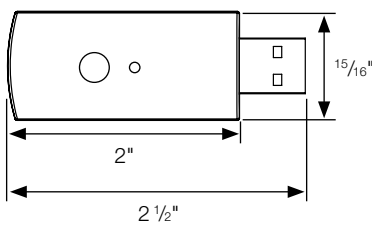Easy to use plug with USB Power. No pairing or configuration needed.

ARC
Automate Radio
Communication

SPECIFICATIONS

Interface	USB	RF Certification	RTTE
Working Voltage	5±0.2 V DC	Environmental Certification	ROHS
Power Supply	USB Power Adapter	Electrostatic Discharge	4 KV (Contact discharge) 8 KV (Air discharge)
Radio Frequency	433.92 MHz	Color	White (may vary)
Radio Distance of Operation	60'	Indicator	Blue LED
Receiver Sensitivity	> -65 dB	IP Code	IP45
Transmitter Power	3 - 3.5 dBm	Weight	0.01 kg / 0.022 lbs.
RF Protocol	ARC	Working Temperature	23º F - 122º F (-5º C - 50º C)
RF Modulation	FSK	Working Humidity	< 80%
Safety Certification	TUV	Storage Temperature	14º F - 149º F (-10º C - 65º C)

RANGE

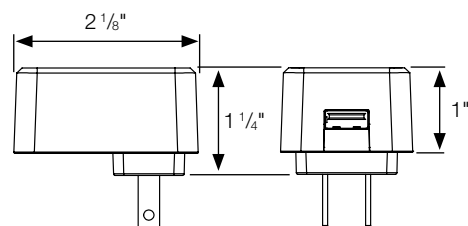The USB Signal Repeater extends the wireless range of the R-TEC Hub and Remotes up to 60'. Max. 2 per system.

up to 60'	up to 60'	
Motor	USB Signal Repeater	R-TEC Hub Remotes

DIMENSIONS

Wall Charger for USB Signal Repeater

USE WITH

Compatible Charger

Item #	Description
RTMLWCW RTMLDSSBC	Wall Charger for USB Signal Repeater

Compatible R-TEC Smart Controls

Item #	Description
RTMHR1C	Handheld Remote with Wall Mount, 1 Channel, Range: 65' *
RTMHR5C	Push5 Handheld Remote with Wall Mount, 5 Channel, Range: 65' *
RTMHRP15C RTMHRP15C/K	Push15 Handheld Remote with Wall Mount, 15 Channel, Range: 65' *
RTMHR15C	Handheld Remote with Wall Mount, 15 Channel, Range: 65' *
RTMHUB2	R-TEC Hub, includes USB Power Cord, Power Plug & Ethernet Cable, Range: 60' *

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