



L-854 Radio Receiver/Decoder Part #RDL8541A

Certification: FAA AC 150/5345-49D

Rural Electric's L-854 radio receiver/decoder is 100% frequency and squelch field tunable within the 118-136MHz air-band.

APPLICATION

Our L-854 is designed with flexibility and reliability in mind. Our L-854 allows pilots to control airfield lighting with a series of 3, 5, or 7 microphone clicks. An integrated selectable timer shuts airfield lights off after 15, 30, or 60 minutes.

Our L-854 receiver is particularly useful for small to mid-sized airfields and Heliports where continuous nighttime illumination is unnecessary and expensive.

The rugged, solid-state design will provide years of service and is the perfect replacement for aging "crystal" based units.



FEATURES

- Tested to operate indoors or outdoors in temperatures from -55C to +55C
- Standard construction features a rugged NEMA 4/12 enclosure. Custom cabinets are available to suit your application.
- Relay bank operation is selectable from the front panel. The Standard long life relays (6 Amp) or optional Heavy Duty (30 Amp or 40 Amp) contactor, ensure compatibility with your equipment
- Our solid state receiver design makes for extremely low power consumption
- Custom designs are available for OEM integration, solar deployment, mobile operation and Heliport control. Ask our engineers to build your exact model needs.
- Wide range of operating voltages, from 100-240vac, 50/60Hz.

INSTALLATION

Control panel screw-type terminals make installation a breeze. Simply hang the unit, provide the power source, wire the control power outputs, and mount the antenna... simple quick, and reliable. The Antenna-CF package including the surge protector, mounting bracket, and 50' coax cable sold separately. Longer or shorter cables are optional upon request.

*Rural Electric, Inc.
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Mesa, AZ 85207
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RDL8541A ELECTRICAL CHARACTERISTICS @ 120VAC 60Hz			
INPUT VOLTAGE	AC CURRENT STANDBY MODE	AC CURRENT ACTIVE MODE	AC CURRENT W/100W HEATER ON
90-264 VAC, 50-60Hz AUTO SENSING	0.088 A	0.1 A	1.4 A

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