



## L-854 Radio Receiver/Decoder Part #RDL8541A

Certification: FAA AC 150/5345-49C

Rural Electric's NEW L-854 FM radio receiver is 100% field tunable within the 118-136MHz Airband!

### APPLICATION

Rural Electric's L-854 FM radio receiver/decoder is designed with flexibility and reliability in mind! This field tunable radio allows pilots to control airfield lighting with a series of 3, 5, or 7 microphone clicks in a 5 second period. An integrated selectable timer shuts airfield lights off after 1, 15, 30, or 60 minutes of illumination.

Our L-854 receiver is particularly useful for small to mid-sized airfields where continuous nighttime illumination is unnecessary and expensive. Our 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 easily selectable from front panel. Set up couldn't be easier!
- Standard long life mechanical relays 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

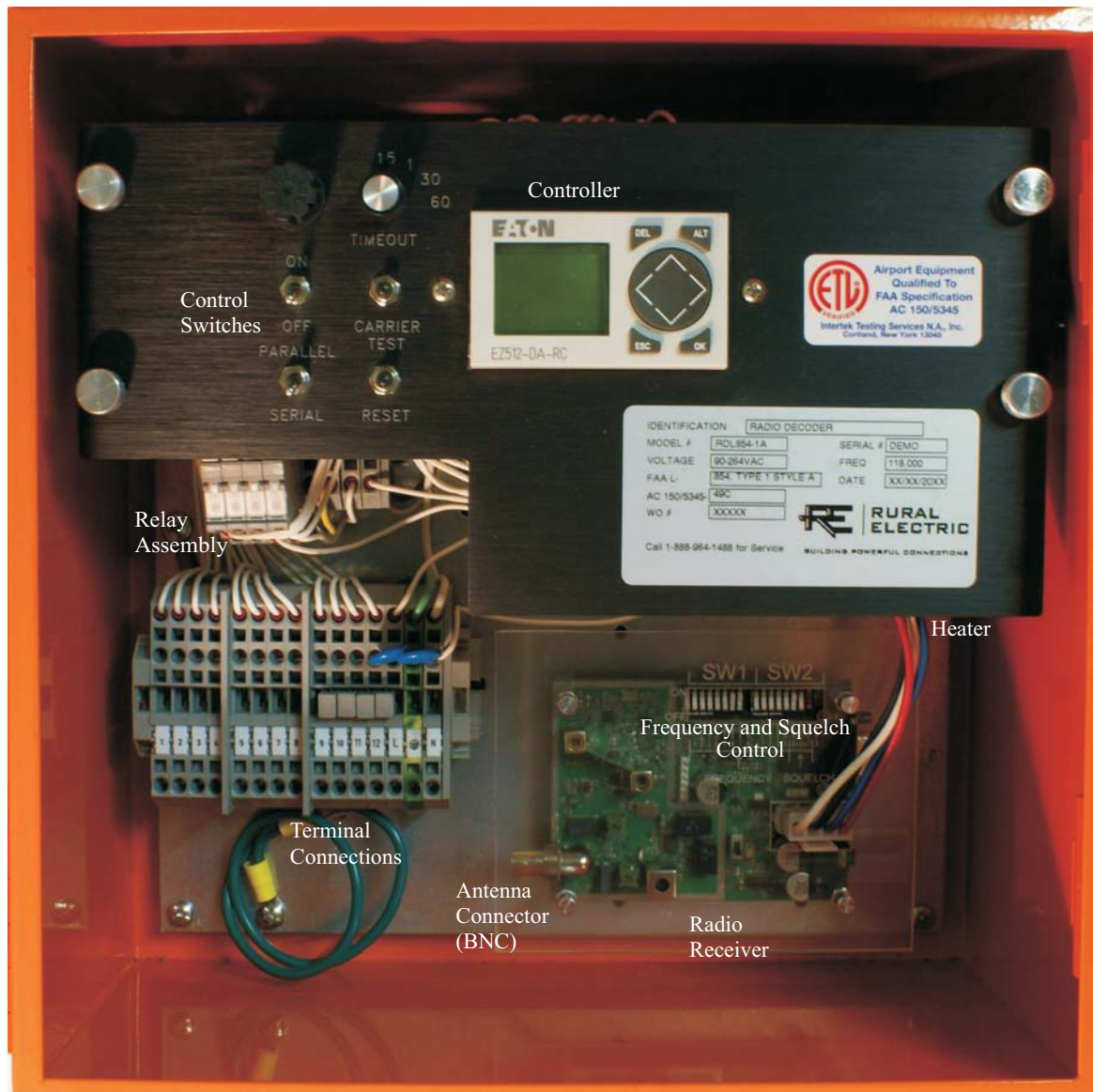
Sold as a complete package, installation ready with a sturdy dipole antenna, lightning arrestor, and 20' of coaxial antenna cable

Front panel cage clamp terminals are contractor friendly and make installations a breeze

Deployment is as easy as hanging the unit, providing a radio power source, wiring control power inputs and outputs and mounting the antenna...simple, quick and reliable!

*Rural Electric, Inc.  
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Mesa, AZ 85207*

*Phone 1-888-964-1488 or 480-986-1488 - fax 480-984-0319*



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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