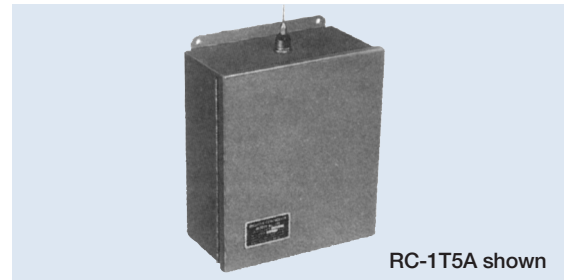


# RC

## Radio Controller

Compliances:  
 FAA AC 150/5345-49: L-854  
 NASAO Guidelines



### Applications

The Radio Controller permits the remote activation of the airport lighting system by the pilot. This is accomplished by keying the aircraft's microphone in a particular sequence at a designated frequency. The controller activates the lighting system upon receiving a series of pulses of radio frequency energy within a five second period. At the third pulse the first relay closes, at the fifth pulse the second relay closes, at the seventh pulse the third relay closes. At any time the pilot has the option of sending three, five, or seven pulses to command the intensity level to his desires. The system will remain at the intensity of the last command received. The solid state timer will continue to operate for 15 minutes after which it will cause the system to revert to the "off" condition. The Timer is reset by the receipt of any command at any time, re-initiating the 15 minute "run" cycle.

### Features



- ETL Certified
- Frequency: 118 to 136 MHz  
 The UNICOM frequency of 122.8 MHz is commonly selected
- Outdoor Enclosure
- Whip or Remote Antenna
- Input Voltage: 120V
- Solid-State Circuitry
- Ambient Temperature: ±55°C

### Ordering Information

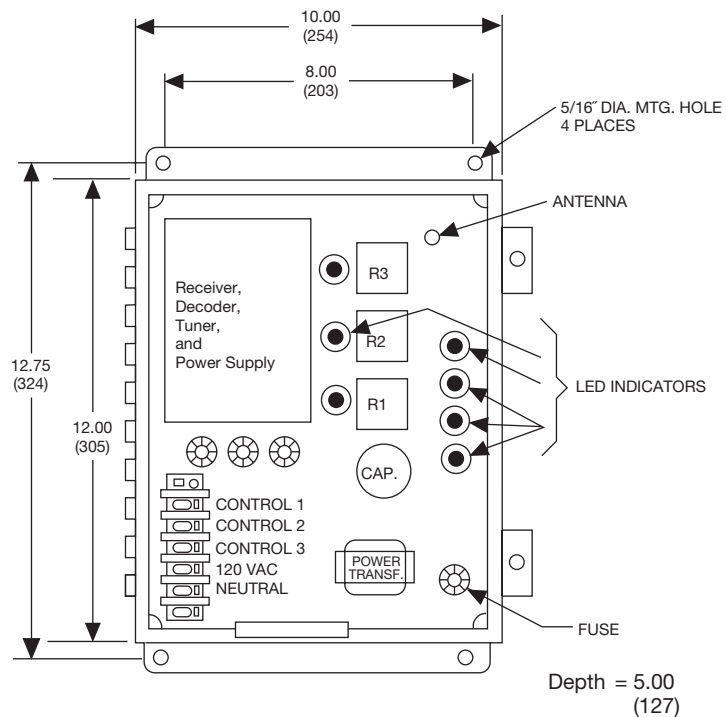
Crouse-Hinds supplies radio controllers by a FAA approved manufacturer such as Control Industries. Each controller includes an antenna. If desired, specify by description a remote antenna with 50 feet (15 m) of coaxial cable. Specify the radio frequency.

Description	Catalog Number
Radio Controller	RC-1T5A
Regulator Interface Unit	RIU-1200*

\* A regulator interface unit is not required for the operation of any Crouse-Hinds late model regulator.

Note: For detailed technical data contact Crouse-Hinds.

### Outline Drawing



Dimensions:	inches (mm)
Shipping Weight:	18.0 lbs. 8.2 kg.
Shipping Volume:	0.62 cu.ft. 0.018 cu.m.