

Rees Scientific
The leader in Environmental monitoring
for over a quarter century

Rees Scientific V2 Chirper

FEATURES

- Rees V2 Chirper device
- Safely coexists with 2.4GHz WIFI
- Unique Transmission ID
- Discrete (2.50" x 2.50" X 0.90") ABS Enclosure
- Battery backed up. Continues to work when the power goes out.



DESCRIPTION

The Rees V2-CH is a battery backed up transmitter that serves to broadcast probe data to the system. Operating as an FCC-certified device, the Rees V2-CH functions as an endpoint transmitter to relay a connected probe's data back to a system connected receiver.

Automatically transmitting every 10-15 seconds, the onboard clock wakes up the device causing it to sample input data from the built in 24-bit analog-to-digital converter. This information, once combined with a unique serial ID, is transmitted via a short duration data packet thereby extending the life of the integrated battery.

The built-in LED provides feedback for when standard data is transmitted and serves as an indication of 1-way communication from the module.

Transmission Interval	10-15 seconds
Transmission Duration	< 500 milliseconds
Dimensions (enclosure)	2.50 W X 2.50 H X 0.95 D (inches)
Weight	1.5 oz.
Operating Temperature	-40° to 85° C
Input	30.1K ohm thermistor (alternative thermistors available)
Humidity	0% to 90% non-condensing
FCC ID	IFDRSCH