

RF Data Logger

Titley Scientific's RF Data Logger logs the presence or absence of your tagged animals via active or passive monitoring.

Compatible with the Australis 26k Scanning Receiver, this unit can scan for up to 100 transmitters, recording date, time, pulse rate and pulse width each time it registers a transmitter entering or leaving reception range.

Included software allows the researcher to specify dwell time on each frequency, pulse count thresholds and even listening station I.D.

The RF Data Logger is powered from an external 12V DC supply, such as a sealed lead acid battery, or photovoltaic system for long-term monitoring in the field. Power for the Australis 26k Scanning Receiver is supplied by the RF Data Logger through the supplied interface cable.



FEATURES

- ▶ Internal real-time clock
- ▶ Microsoft Office Excel file output
- ▶ Download directly from unit to PC
- ▶ USB cable supplied or take the SD card to download data to your office computer

SOFTWARE

Detection and logging configurations can be easily changed for your specific needs via easy to use PC software. Features include adjustable pulse count thresholds (specified number of pulses to be received on one frequency before the transmitter is deemed to be present), adjustable listening time on each frequency, record of peak received signal strength, and ability to identify which listening station logged the data.

SPECIFICATIONS

Size 155mm (L) x 95mm (W) x 45mm (H)

Weight 250g

Memory size 1GB microSD card (supplied)

Maximum memory capacity 2GB

Power requirements External 12V DC supply, or Photovoltaic system (not supplied)

Minimum PC system requirements 1.6GHz Pentium 4 PC or faster
Windows XP Home or Professional
Minimum of 100MB HDD space
Minimum of 256MB RAM

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