

DataSika

Datalogging Receiver



- **Designed with decades of logging expertise**
- **Made affordable for start-up projects and large networks**
- **Improved by enclosing in a rugged case**
- **Comes with a 2 year warranty**

The DataSika is intended for studies that involve autonomous data collection (data logging), e.g. presence/absence at sites or activity periods.

Perfect for studies such as predator visits, hunting periods, central place foraging, migration departure dates, mortality events, hibernation emergence, territorial patrolling, etc.

The DataSika has peak channel sensitivity over a full 4kHz frequency band. This means that even if the tag frequency varies within 2kHz of the selected nominal frequency, (e.g. with changing temperature) your DataSika will still detect the signal; providing your study with greater detection consistency over a wider frequency band than any competitive telemetry receiver.

DataSika Datalogging Receiver

Models available:

DataSika B

20 frequencies for detecting and recording traditional beeper/pulsed transmitters.

DataSika C

The most economical model.

One frequency channel capable of detecting and recording up to 521 uniquely coded ID transmitters.

DataSika C5

Five frequency channels for logging up to 521 coded transmitters on each channel.

Two frequencies may be used to detect and record coded sensor transmitters; temperature, pressure, motion or EMG.

Step-by-step operating instructions are presented on the receiver's front panel, along with an interactive LED panel display, to enable users with little or no previous telemetry experience to easily walk-through receiver set-up. Set-up and data recovery are enabled through the WinHOST software (to be run on Laptop or Desktop computer) included with your DataSika receiver via the USB or RS-232 port.

The DataSika is enclosed within an easily portable case and includes operating software, as well as all necessary power and communication cables. Please note power supply and antenna are not included.

Specifications

Data Memory Storage 4Mb
Capacity: >250,000 records

Size: 10.6" x 9.7" x 5"
Weight: 1.4kg / 3.1lbs.

Operating Voltage Range: 11 - 16 VDC

Operating Current: <160ma@12V

Operating Frequency Range: 4MHz Band

Channel Spacing: 1kHz

Frequency Stability: 5ppm

Minimum discernible
logging sensitivity: 135 dBm

Dynamic Gain Control Range: 90 dB



Biotrack is now part of the Lotek Wireless group offering a greater array of products and services.