

Decagon Devices, Inc. Product Market Information Sheet

Product: Decagon Em50R

Description: Data logger containing 5 ports to monitor and record data from Decagon sensors. Data logger is powered by 5 AA batteries and transmits data using a 900 MHz radio transmitter to a base station called a “DataStation”. The data logger can monitor both digital and analog sensors from Decagon’s sensor line including, but not limited to, the 5TE, EC-TM, EC-5, and 10HS. ECHO Utility software or DataTrac software are used to download and view data from the data loggers.

The 900 MHz “star configuration” data logger allows for long distance data transmission with minimal power use. Therefore, data can be logged for an extended amount of time (6+ months) using the included AA batteries. In addition, the Em50R is the only plug-and-play data logger that can monitor Decagon’s digital sensors (EC-TM, 5TE, and Temp/rH sensor). In the event of a radio failure, data will still be recorded and stored on the storage device within the logger.

Distributors of Product: Decagon Devices, Inc. is the sole distributor of the Em50R in the USA to universities and other research institutions.

Competitors with similar products: None known with the capabilities of the Em50R logger.