CAMPBELL SCIENTIFIC®
WHEN MEASUREMENTS MATTER

ALERT110
ALERT Advanced Remote Data Platform with 6 Sensor Inputs, CR800, and AL200

Turn-key ALERT System
Fully configurable and programmable

Overview

The ALERT110 is an advanced ALERT (legacy) transmitter that is designed to be a drop-in replacement for existing stations. Designed to be flexible, reliable, and low cost, the ALERT110 uses the AL200 modulator and sensor interface, the industry-standard Maxon SD125E-series radio, and the powerful CR800-series datalogger. The ALERT110 includes seven standard circular connectors for sensor and power inputs, as well as two cable glands for additional inputs.

The modular design of the ALERT110 transmitter allows for alternate configurations, additional peripherals, and easy replacement of individual components. Because the ALERT110 is built around the CR800 datalogger, many additional communications options are available. In addition, any ALERT110-series transmitter can be converted to use the ALERT2 protocol with a simple, free firmware change.

Benefits and Features

❱ ALERT-style canister, making it a drop-in upgrade for existing stations

❱ Modular mounting of components for easier field servicing and expansion

❱ Sealed, circular sensor connectors on lid of canister

❱ Two cable-entry seals for routing sensor or external communications cables

❱ Integrated battery bracket that can accommodate up to a 24 Ahr rechargeable battery

❱ Field configurable—no programming required

❱ Most feature-rich ALERT (legacy) solution

Specifications

-NOTE-

For specifications, refer to:
❱ *AL200 ALERT2 Encoder, Modulator, and Sensor Interface*
❱ *CR800 Measurement and Control Datalogger*

❱ *Maxon SD125E*

Weight	❱ 5.72 kg (12.60 lb) for ALERT110
	❱ 657.71 g (1.45 lb) for CR800

For comprehensive details, visit: **www.campbellsci.com/alert110**