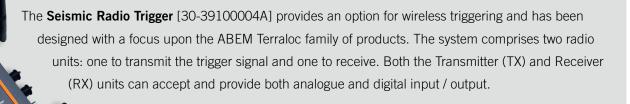


## Seismic radio trigger

Wire-free triggering for Terraloc products

PRODUCT SPECIFICATION

30-39100004A



The devices work on open LoRa radio frequencies that do not require licensing. The trigger units come pre-paired with no additional set-up required. The devices are powered by a small internal lithium-ion battery, which is recharged via the supplied double USB power adapter and leads. Other accessories include antennas, BNC to banana plug leads, and a metal post to banana socket adapter (for using a trigger geophone with Mueller clips). The transmitter unit has a sensitivity control for fine-tuning the trigger threshold.

## **Specifications & accessories**

Casing: 2 mm anodized aluminium

**Power:** Rechargeable Li-ion 2600 mAh, low battery warning, USB-C charging

Trigger input: Geophone (with sensitivity adjustment), hammer switch, digital 5.0 V

**Trigger output:** Contact / make, digital 3.3 V

**Test functions:** Two-way radio test, manual trigger

**Dimensions:** 157 mm x 47 mm x 130 mm

(per unit, not including connectors or antenna)

Weight: 620 g (per unit)

**Radio system:** LoRa – FSK spread spectrum technology

Maximum range: 20 km

**Compatibility:** Works with several other types of seismograph

**Accessories:** 2x 135mm fold & rotate aerial, 1x Mueller-banana plug adapter,

2x BNC-banana plug lead, 1x Double USB power adapter, 2x USB-C charging lead



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