

DIGITRAK ARES GENESIS LOCATOR TECHNICAL SPECIFICATIONS (PRELIMINARY)



Product ID: DR-ARES-G

Model number: AEO2

Receiving frequencies: 0.33 to 45.0 kHz

Accuracy ¹: $\pm 5\%$ of depth reading in a noiseless environment

Telemetry channels ²: 4

Telemetry range ³: Up to 3000 ft (900 m)

L/R steering range: Range of transmitter

Power source: Lithium-ion battery pack

Battery life: 8–12 hrs

Functions: Menu-driven

Controls: Four-way D-pad and trigger

Graphic display: Full-color LCD

Audio output: Beeper

Voltage, current: 14.4 VDC nominal, 390 mA max

Operating temperature: 32° F to 113° F (0° C to 45° C)

Dimensions: 15 x 5.5 x 12.7 in (38.1 x 13.97 x 32.26 cm)

Weight (with battery): 8 lb 14 oz (4.02 kg)

Compatible transmitters: DT6-G

Compatible remote displays: FCD (manufactured after May 2026)

Warranty period: One year from date of purchase

(1) Over specified depth range for each transmitter model.

(2) Local telemetry frequencies and power levels available at digital-control.com.

(3) Telemetry range is dependent upon the remote display and optional external receiving antenna.

COMPLIANCE

This equipment complies with the following: Part 15 of the Rules of the FCC; Innovation, Science and Economic Development Canada's license exempt RSS(s); ACMA Radio Communications Standard (2021) as found in ACMA Radio Communications Equipment General Rules (2021). Operation is subject to the following two conditions: (1) this equipment may not cause harmful interference, and 2) this equipment must accept any interference received, including interference that may cause undesired operation.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : 1. L'appareil ne doit pas produire de brouillage; 2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement



DCI is responsible for FCC compliance in the United States. Changes or modifications to any DCI equipment not expressly approved and carried out by DCI will void the user's Limited Warranty and the FCC's authorization to operate the equipment.

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To find a regional office, tap **Contact** on the DigiGuide menu bar or on the last page of the PDF version of the DigiGuide.

DigiTrak locators are classified as Class 2 radio equipment per the Radio Equipment Directive 2014/53/EU and may not be legal to operate or may require a user license to operate in some countries. For a list of restrictions, see the article, "Product CE Declarations of Conformity" can be found at www.digital-control.com or upon request to productcompliance@digital-control.com.

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Limited Warranty

All products manufactured and sold by Digital Control Incorporated (DCI) are subject to the terms of a Limited Warranty. A copy of the Limited Warranty is at <https://www.digital-control.com/warranty/>