

# DIGITRAK® ECLIPSE®

## Transmitter Models

**ES – Short-Range Mini Transmitter with 0.1% Pitch (Gray)**



**ET – Standard-Range Transmitter with 0.1% Pitch (Black)**



**EDF – Dual-Frequency Transmitter with 0.1% Pitch (Lavender)**



**EXL – Long-Range Transmitter with 0.1% Pitch (Light Gray)**



**ECP – Cable Transmitter with 0.1% Pitch (Black)**



**Headquarters**  
19625 62<sup>nd</sup> Ave. S., Suite B-103  
Kent, Washington 98032 USA  
*Tel* 800-288-3610 / 425-251-0559  
*Fax* 253-395-2800  
*E-mail* DCI@digital-control.com

**Europe** +49-9394-990-990 | DCI.Europe@digital-control.com  
**Australia** +61-7-5531-4283 | DCI.Australia@digital-control.com  
**India** +91-11-4507-0444 | DCI.India@digital-control.com  
**China** +86-21-6432-5186 | DCI.China@digital-control.com  
**Russia** +7-843-277-52-22 | DCI.Russia@digital-control.com

[www.digitrak.com](http://www.digitrak.com)

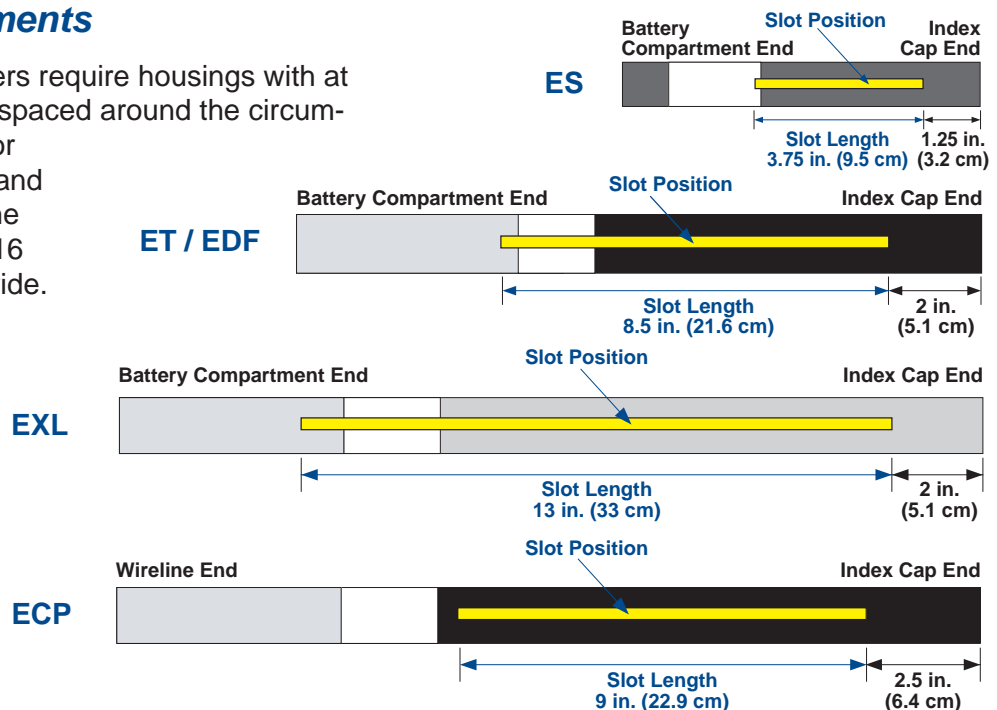
# DIGITRAK® ECLIPSE® Transmitter Specifications

Model	Depth Range	Frequency	Battery Type	Max. Temp.	Length x Diameter	Weight
<b>ES</b>	15 ft	12 kHz	1 AA-cell alkaline	180°F	8 in. x 1.00 in.	8.4 oz
	4.6 m			82°C	20.32 cm x 2.54 cm	240 g
<b>ET</b>	50 ft	12 kHz	2 C-cell alkaline	220°F	15 in. x 1.25 in.	1.4 lb
	15.2 m			104°C	38.1 cm x 3.175 cm	635 g
<b>EDF</b>	40 or 60 ft	1.5 and 12 kHz	2 C-cell alkaline	220°F	15 in. x 1.25 in.	1.4 lb
	12.2 or 18.3 m			104°C	38.1 cm x 3.175 cm	635 g
<b>EXL</b>	85 ft	12 kHz	SuperCell™ Lithium	220°F	19 in. x 1.25 in.	1.85 lb
	25.9 m			104°C	48.26 cm x 3.175 cm	840 g
<b>ECP</b>	90 ft	12 kHz	12V to 28V DC cable power	180°F	19 in. x 1.25 in.	1.85 lb
	27.4 m			82°C	48.26 cm x 3.175 cm	840 g

Battery-operated transmitters enter sleep mode after 15 minutes.

## Housing Requirements

DCI's Eclipse® transmitters require housings with at least three slots equally spaced around the circumference of the housing for optimal signal emission and maximum battery life. The slots must be at least 1/16 or 0.0625 in. (1.6 mm) wide. All slot measurements should be taken from the inside of the housing. The position and length requirements of the housing slots are shown in the drawings on the right.



**Headquarters**  
19625 62<sup>nd</sup> Ave. S., Suite B-103  
Kent, Washington 98032 USA  
Tel 800-288-3610 / 425-251-0559  
Fax 253-395-2800  
E-mail DCI@digital-control.com

**Europe** +49-9394-990-990 | DCI.Europe@digital-control.com  
**Australia** +61-7-5531-4283 | DCI.Australia@digital-control.com  
**India** +91-11-4507-0444 | DCI.India@digital-control.com  
**China** +86-21-6432-5186 | DCI.China@digital-control.com  
**Russia** +7-843-277-52-22 | DCI.Russia@digital-control.com

[www.digitrak.com](http://www.digitrak.com)