

# DIGITRAK® ECLIPSE® Long-Range Transmitter

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



Depth Range*	Frequency	Battery Type**	Max. Temp.	Length x Diameter	Weight
85 ft 25.9 m	12 kHz	<b>SuperCell™ Lithium</b> 30 hours awake 100 hours sleep	220°F 104°C	19.00 in. x 1.25 in. 483 mm x 31.8 mm	1.85 lb 840 g

\*Depth accuracy is  $\pm 5\%$  absolute. Contact DCI for pitch tolerance information.

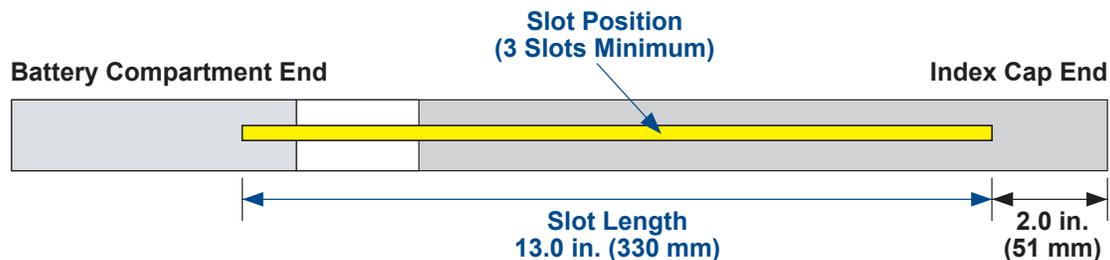
\*\*Battery-operated transmitters enter sleep mode after 15 minutes.

**WARNING:** The EXL transmitter requires the use of one 3.6-V DCI SuperCell™ Lithium Battery. The use of two C-cell alkaline batteries will result in very short battery life -- approximately 2 hours. Therefore, DCI recommends that you only use the SuperCell™ Lithium Battery in the EXL transmitter.

### Housing Requirements

For optimal signal emission and battery life, DCI's Eclipse® long-range (EXL) transmitter requires a housing with 13.0-in.-long (330-mm) slots that start 2.0 in. (51 mm) from the front or index cap end of the housing. All slot measurements should be taken from the inside of the

housing. DCI recommends at least three slots equally spaced around the circumference of the housing. The slots should be at least 1/16 or 0.0625 in. (1.6 mm) wide. The position and length requirements for the slots are shown in the following drawing.



**NOTE:** Most typical housings are made for 15.00-in.-long (381-mm) transmitters with 8.0-in.-long (203-mm) slots.



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