

# DigiTrak® ECLIPSE® Transmitters

## ES – Short Range Mini Transmitter



## EXL 12 – Long Range Transmitter



## EDF 12/1.5 – Dual Frequency Transmitter



## ET 12 – Standard Range Transmitter

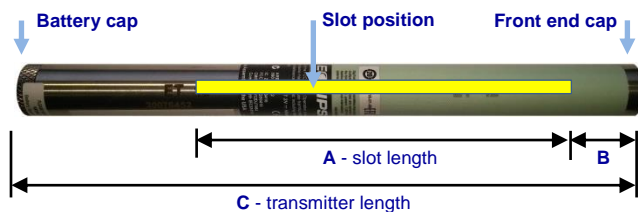


Part No.	Model No.	Range	Freq.	Battery Type (awake/asleep)	Operating Temperature	Length x Diameter	Weight
ES	ES	15 ft.	12.0 kHz	1 AA-cell alkaline (12/200 hrs)	-4 to 180° F	8 x 1.00 in.	8.4 oz
ET 12	HDT	50 ft.	12.0 kHz	2 C-cell alkaline (20/200 hrs)	-4 to 220° F	15 x 1.25 in.	1.4 lb
EDF 12/1.5	HDT	40 or 60 ft.	1.5 and 12.0 kHz	2 C-cell alkaline (10/100 hrs)	-4 to 220° F	15 x 1.25 in.	1.4 lb
EXL 12	HDTL	85 ft.	12.0 kHz	1 SuperCell™ (30/100 hrs)	-4 to 220° F	19 x 1.25 in.	1.85 lb

These battery-operated transmitters enter sleep mode after 15 minutes of inactivity and have a pitch resolution of 0.1%/0.6°.

## Housing Specifications and Requirements

For maximum transmitter range and battery life, the slots in the drill head must meet minimum length and width requirements and be correctly positioned. DCI transmitters require three slots that are equally spaced around the circumference of the drill head for optimal signal emission and maximum battery life. The slots must be at least  $\frac{1}{16}$  in. wide. Slot measurements must be taken on the inside of the drill head.



ET 12 transmitter shown above

Part No. ↓	A	B	C
ES	3.75 in.	1.25 in.	8 in.
ET 12	8.5 in.	2 in.	15 in.
EDF 12/1.5	8.5 in.	2 in.	15 in.
EXL 12	13.0 in.	2 in.	19 in.

DCI: THE BUSINESS OF HDD LOCATING



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