

DigiTRAK® F Series™ Transmitter Models

All DigiTrak® F Series™ transmitters can be used with the DigiTrak® F2® and F5® Systems. The F Series™ transmitters send roll data using a 12-position clock. The 12-kHz DucTrak™ transmitters can also be used with the F2® and F5® systems.

FS – Short-Range Mini Transmitter with 0.1% Pitch at 12 kHz



FX – Long-Range Transmitter with 0.1% Pitch at 12 kHz



FX 19.2 – Long-Range Transmitter with 0.1% Pitch at 19.2 kHz



FXL – Extended Long-Range Transmitter with 0.1% Pitch at 12 kHz



FXL 19.2 – Extended Long-Range Transmitter with 0.1% Pitch at 19.2 kHz



FC – Cable Transmitter with 0.1% Pitch at 12 kHz



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DigiTRAK® F Series™

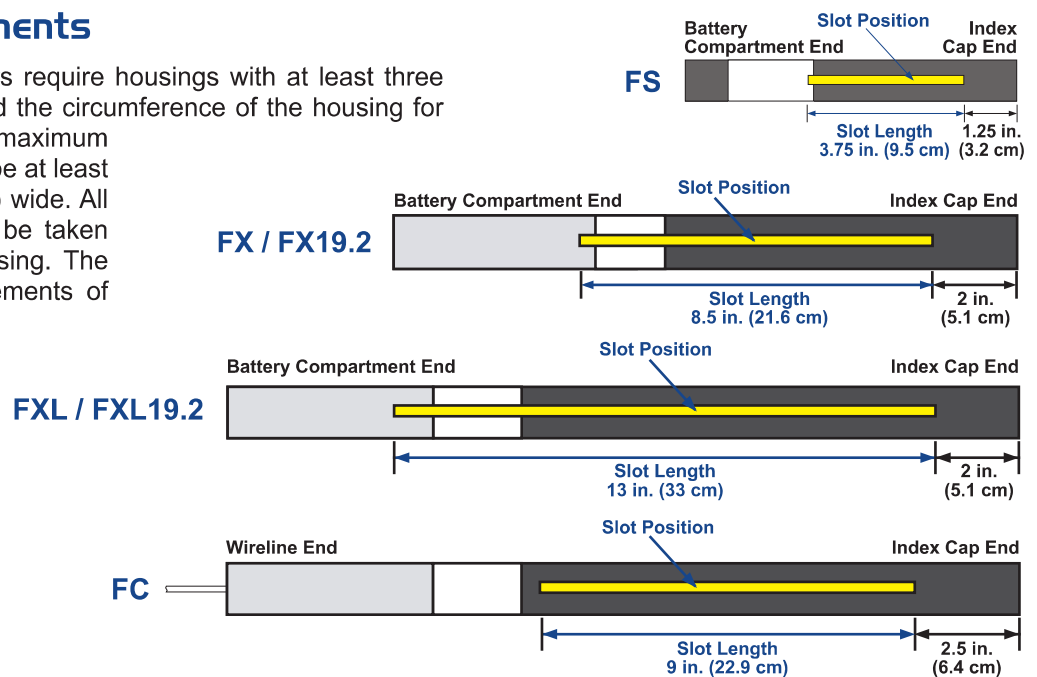
Transmitter Models

Model Name	Depth Range	Frequency	Battery Type	Maximum Temperature	Length x Diameter	Weight
FS	15 ft 4.6 m	12 kHz	1 AA-cell alkaline (10 hr awake; 100 hr sleep)	180°F 82°C	8 in. x 1.00 in. 20.32 cm x 2.54 cm	8.4 oz 240 g
FX	65 ft 19.8 m	12 kHz	2 C-cell alkaline (20 hr awake; 200 hr sleep) or 1 SuperCell™ (40 hr awake; 300 hr sleep)	220°F 104°C	15 in. x 1.25 in. 38.1 cm x 3.175 cm	1.4 lb 635 g
FX 19.2	65 ft 19.8 m	19.2 kHz	2 C-cell alkaline (20 hr awake; 200 hr sleep) or 1 SuperCell™ (40 hr awake; 300 hr sleep)	220°F 104°C	15 in. x 1.25 in. 38.1 cm x 3.175 cm	1.4 lb 635 g
FXL	85 ft 25.9 m	12 kHz	1 SuperCell™ (40 hr awake; 300 hr sleep)	220°F 104°C	19 in. x 1.25 in. 48.26 cm x 3.175 cm	1.85 lb 839 g
FXL 19.2	85 ft 25.9 m	19.2 kHz	1 SuperCell™ (40 hr awake; 300 hr sleep)	220°F 104°C	19 in. x 1.25 in. 48.26 cm x 3.175 cm	1.85 lb 839 g
FC	90 ft 27.4 m	12 kHz	9–28V DC cable power	180°F 82°C	19 in. x 1.25 in. 48.26 cm x 3.175 cm	1.85 lb 839 g

Battery-operated transmitters enter sleep mode after 15 minutes of inactivity.

Housing Requirements

DCI's F Series™ 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.



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