DCI is the world’s leading supplier of the very best walkover locating technology for the trenchless industry.

The DigiTrak® F2® Directional Drilling Locating System features DCI’s patented 3D antenna configuration, an increased depth range, two transmitter frequencies, intuitive graphics, lithium-ion batteries, and icon-driven menus that make it easy to learn.

Target-in-the-box® locating lets you walk directly to a locate point from any direction. Multiple transmitter options in two frequencies help overcome jobsite interference better than ever at depths of up to 90 ft (27.4 m). The 12-kHz DucTrak™ transmitters track existing non-metallic ducts. Electronic roll offset allows the transmitter’s 12 o’clock position to be easily corrected to match that of the drill head.

Qualities like these make the F2 receiver a reliable, hard-working, easy-to-use horizontal directional drilling (HDD) locator. There’s little question why the F2R is an award-winning locating device providing a best-in-class user experience.
The F2 receiver gives a bird’s-eye view of the relative positions of the receiver and transmitter. It also provides the transmitter’s roll, pitch, signal strength, temperature, and battery strength. During a depth reading, the depth display shows a side view of the drill head along with the bird’s-eye view, providing the transmitter’s location in three dimensions on the same screen. The F2 provides depth readings over the transmitter and predicted depth readings at the front locate point (FLP), allowing for tracking on-the-fly over a level drill path. All of this information is sent to the remote F-Series display (FSD™) on the drill rig.

The FSD displays transmitter roll, pitch, temperature, and battery life during drilling, plus depth when the receiver takes a depth reading.

**F2 Receiver Specifications**

- **Model number** .......................................................... F2R
- **Frequency** .......................................................... 12 or 19 kHz
- **Power source** ......................................................... Lithium-ion battery pack
- **Battery life** .......................................................... 10–14 hrs
- **Battery charger** ...................................................... 10–28 VDC
- **Functions** ............................................................. Menu-driven
- **Controls** ............................................................... Trigger switch
- **Graphic display** ..................................................... LCD
- **Audio output** .......................................................... Beeper
- **Telemetry range** .................................................... 1800 ft (550 m)
- **Telemetry channels** ................................................ 4
- **Operating temperature** ........................................... -4 to 140°F (-20 to 60°C)
- **Accuracy** ............................................................. ±5% absolute
- **Dimensions** .......................................................... 15 x 5.5 x 11 in. (38.1 x 13.97 x 27.94 cm)
- **Weight (with battery)** .............................................. 7.7 lb (3.5 kg)

**F-Series Display Specifications**

- **Model number** .......................................................... FSD
- **Power source** ......................................................... Lithium-ion battery pack/12–28 VDC
- **Battery life** .......................................................... 14–18 hrs
- **Battery charger** ...................................................... 10–28 VDC
- **Controls** ............................................................... Five-button touch pad
- **Graphic display** ..................................................... LCD
- **Audio output** .......................................................... Beeper
- **Telemetry range¹** .................................................. 1800 ft (550 m)
- **Telemetry channels** ................................................ 4
- **Operating temperature** .......................................... -4 to 140°F (-20 to 60°C)
- **Dimensions** .......................................................... 9.5 x 7.6 x 8.5 in. (24.13 x 19.3 x 21.6 cm)
- **Weight (with battery)** .............................................. 6.2 lb (2.8 kg)

¹ Range can be increased with an optional external receiving antenna.

DCI is committed to delivering the industry’s best walkover locating experience. Please contact us if you need more information.