

The DigiTrak Classic-Core transmitter is the all-in-one transmitter that combines wideband and rebar. Built exclusively for the DigiTrak Ares™ locator, the Classic-Core transmitter has many unique features:

- Pair with Bluetooth®, even in the housing (above ground)
- Assign frequencies to bands A and B on the locator
- Choose from three power levels to balance depth and data range with battery charge life
- Pair both bands and select the power levels at the same time
- Calibrate both bands and all power levels simultaneously
- Control sleep with SnooZe™ mode from the locator
- Monitor fluid pressure (in some models)



1. Serial number    2. Label    3. Bluetooth LED    4. Fluid pressure ports

*Green flashing = ready to pair    Blue flashing = pairing    Blue solid = paired*

## Choose the best battery for the job

- Use only real DCI SuperCell™ and LiR batteries\*
- 2 C-cell alkaline batteries for Low and Standard power, but the SuperCell is best for extreme conditions and longer battery life
- Not compatible with the SuperCell-R™ LiR battery
- Always install a fully charged battery

*Recommended LiR Manufacturer	Part Number
Klarus	21GT-50
Fenix	ARB-L21-5000
Acebeam	IMR217000NP-510A

For more information about these features, see Ares manual in the **DCI DigiGuide™ App**.

To install the battery, unscrew and remove the battery cap. Insert the battery and screw on the cap. The transmitter turns on when the cap is secure. The Bluetooth LED glows green when ready to pair.

## Pair with an Ares locator

Classic-Core transmitters use Bluetooth for pairing. Hold the transmitter within Bluetooth range (10-13 feet/3-4 meters) of the locator.

1. The Home screen prompts you to select **Add Transmitter**. Go to **Jobsite setup** to add additional transmitters.
2. Select the transmitter from the list, the transmitter serial number is etched on the transmitter.
3. The Bluetooth LED glows blue when connected to the locator.

The transmitter and locator must have the same region code to communicate with each other and comply with local operating requirements. Find the region code etched inside the globe icon on the transmitter and in the locator **Settings** under **About this locator**.



## Select frequencies and calibrate

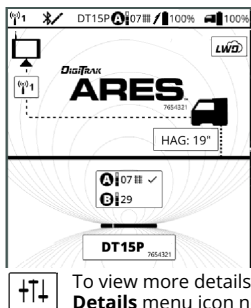
Next, select the frequencies for the job. Select **Frequencies**, and then one of the selection methods.

- **Automatic selection** - Eagle Tech™, exclusive to DigiTrak Ares, selects the best bands, scanning 8000+ frequencies along the entire bore path. Best performance for multiple interference sources.
- **Manual selection** - Hand-select your bands, scanning 8000+ frequencies in one location. Good for when one or two areas of the job are problematic.
- **Transmitter defaults** - The fastest method scans 1000+ frequencies in two default bands at one location. Ideal for simple jobs and first-time setup when you may not be at a job site.

Interference varies from jobsite to jobsite; always walk the entire bore path to verify selected frequencies will work for a given job.

All methods allow you to enter the expected bore depth for the job and display the achievable bore depths for the selected frequencies.

## View the transmitter settings



### 1 Home Screen

1. Status bar: Telemetry, Bluetooth (on and transmitter connected), transmitter settings, transmitter battery, locator battery.
2. Transmitter settings (bands, frequencies, power level, rebar enabled, and active frequency)\*

### 2 3. Transmitter model and serial number\*

\* Select items to make changes and view details



To view more details about the transmitter, select the **Details** menu icon next to the transmitter name.

## Choose the power level for the job

- High power for a strong signal with greater depth and data range
- Standard power for best balance of battery life and depth
- Low power for extended battery life

	Power level	High	Standard	Low
Wideband 4.5-45 kHz	Depth <sup>1</sup>	up to 125 ft (38 m)	up to 100 ft (30 m)	up to 83 ft (25 m)
	Data <sup>2</sup>	up to 210 ft (64 m)	up to 180 ft (55 m)	up to 160 ft (49 m)
Sub-K Rebar 0.33-0.75 4.5-23.5 kHz	Depth <sup>1</sup>	up to 65 ft (20m)	up to 65 ft (20 m)	up to 45 ft (14 m)
	Data <sup>2</sup>	up to 170 ft (52 m)	up to 150 ft (46 m)	up to 120 ft (37 m)
DCI SuperCell battery	Run time	24 hours	80 hours	150 hours
	Sleep <sup>3</sup>	<1700 hours	<1700 hours	<1700 hours
LIR w/FTA <sup>4</sup> battery	Run time	12 hours	30 hours	50 hours
	Sleep <sup>3</sup>	<800 hours	<800 hours	<800 hours
Alkaline (2 C-cell) battery	Run time	N/A	20 hours	40 hours
	Sleep <sup>3</sup>	N/A	<600 hours	<600 hours

1 Depth accuracy within  $\pm 5\%$

2 Data range is based on Max Mode™

3 Sleep mode – after 15 minutes of no rotation, transmitter goes to sleep

4 Falcon Transmitter Adapter included or can be purchased from a DCI dealer

Range figures based on SAE Standard J2520. Actual ranges and battery life will vary based on transmitter housing, frequency, and other factors.

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For detailed information, scan the QR code to install the **DCI DigiGuide App** from your smart device's App store. If you have questions, contact your regional DCI office or Customer Service at 1.425.251.0559 or 1.800.288.3610 USA/CA.



Watch our DigiTrak training videos at

[www.YouTube.com/DCIKent](https://www.YouTube.com/DCIKent)

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