

ITS FGA-1500 ANTENNA

Our Second Generation Solution that delivers remarkable performance



The FGA-1500 is a lightweight ground antenna that covers a width of 10 feet on your race course. It has a unique design that allows it to articulate over uneven ground, so it's perfect for streets with sloping pavement, or mountain bike races where the trail isn't smooth. The FGA-1500 uses a single cable that connects to your Jaguar timing system. It requires you to also use one side mounted antenna. Depending on the type of races you are timing, you may use our 7100 or 8000 side-mounted antenna. The FGA-1500 works with all Jaguar 4-port timing systems.

\$2,399

MADE IN AMERICA

FEATURES

- Lightweight, folds up into a canvas bag and can be deployed in under 30 seconds
- Uses a single cable that exits the right side and plugs into your timing system
- Has a completely sealed design that allows you to quickly clean it's surface with a hose
- Uses a proprietary channel structure on the top surface to shed water to ensure traction
- Automatically tunes itself to work in any condition including water, ice, mud and snow
- Has a read zone that is optimized to read Bib chips, T-Chips and other types of chips
- Uses our 7100 or 8000 antenna mounted on a side stand
- Typical read rate success of up to 30 chips/second with an average read accuracy of 99.5%
- Has a fully redundant design that ensures reads even if 50% of the ramp were to be crushed
- Weighs just 35 pounds and it's only .9 inches high with a tapered edge to ensure safety
- Proud to say that it's American made at our headquarters in St. Louis, Missouri
- Made from 100% recycled plastics and rubber from car and truck tires



USE CASES

Running Events & Military PT Tests

The FGA-1500 works well as an announcer read point 50 to 100 feet in front of the finish line and as a backup read point 25 feet behind your finish. It works in combination with one of our 7100 or 8000 side antennas. It's also great for split points. Typical read success rates have been in the 99.3 to 100% range for KF and T-Chips. Small events with under 150 athletes can use two of the FGA antennas for a finish line, as long as they are 25 feet apart. A single FGA can be used for PT tests with our 8000 antenna and T-Chips on ankle straps.

Triathlon & Mountain Bike

The FGA-1500 works well for triathlons with our reusable T-Chip on the ankle. The 8000 antenna should be used on the side and pointed directly over the top of the FGA. The T-Chips should be worn facing the 8000 antenna as the athlete crosses over the FGA. Mountain bike events also work well with our B-Chip on the bike plate. A 7100 or 8000 antenna should be mounted on the side of the FGA. If maximum read rates are desired, two FGAs should be placed at a timing point with 25 feet of space between them.

CUSTOMER FEEDBACK

We used the FGA-1500 at our triathlon and got 100% reads using the T-Chip and an 8000 antenna. Very happy with the results.

Today we had an event with 1,100 cross country runners. We had rain, rain and more rain. Then we had mud and more mud. I place the FGA 25 feet after the finish line with an 8000 side antenna and we only missed 6 reads out of 1,100. Pretty good for a backup system.

We had a race with around 350 runners and used an 8000 antenna mounted on the side. 100% reads!

This past weekend we had a 5K race and used the FGA-1500 with a 7100 side antenna. It read 285 out of 287 finishers.



WHY IS THE FGA SUPERIOR TO COMPETING TECHNOLOGIES?

- Notice in the photo above on the right, the ground is far from even. The FGA uses a unique articulating hinge between each 12 inch section. It flexes up to 2 inches to hug the ground surface. This helps prevent athletes from tripping over it.
- The FGA is completely sealed and works just fine in heavy rain, mud, ice and snow. Best of all, cleanup is fast because you can simply spray water over it. Competing products allow water to get inside and this impacts their performance, not to mention the hassle in cleaning them.
- What happens when you need your antenna to be 3 feet wide for a single-track mountain bike race or a stair climb event? The FGA can be folded up so that only the portion needed is used.
- There is a single cable that comes from the FGA. This makes it easier to deploy and it allows you to achieve far greater read rates, because your system only has to focus on reading chips from a single antenna.
- The unique color of the antenna, combined with glow in the dark arrows, makes it easy to see at all times.
- Setting up the antenna takes less than 30 seconds...it simply unfolds across your timing point.
- The weight of the entire antenna is 35 pounds, making it easy for anyone on your staff to carry and setup.
- We designed the antenna to survive the worst of conditions. If a pickup truck or car drives over the FGA, it will likely keep on working. In fact, even if half of the ramp was crushed, it's designed to keep going.
- The FGA is made in our factory here in St. Louis, Missouri USA. This allows us to ensure insane levels of Quality Assurance. In fact, your FGA will have gone through multiple inspections and tests before we ship it.