

THE CHRONOTRACK ACTIVE TAG SYSTEM



The active tag is great for triathlons and mud/obstacle events. With its own built-in battery and active technology, this tag is more powerful and more accurate than its passive tri-tag relative. These orange tags are custom-made for ChronoTrack, with a unique configuration and hardware built specifically for the needs of our partners. Adding this tag to our suite of products now allows you to choose between active and passive technology for your events.

ACTIVE TAG SYSTEM

FULL FEATURES

- Easy set-up
- ChronoTrack active extension and tag
- Option to buy or rent tags
- No gators necessary
- ChronoTrack middleware seamlessly handles both UHF and active reads
- Small investment
- Configuration and pricing unique to the market



COMPONENTS

1. ACTIVE EXTENSION

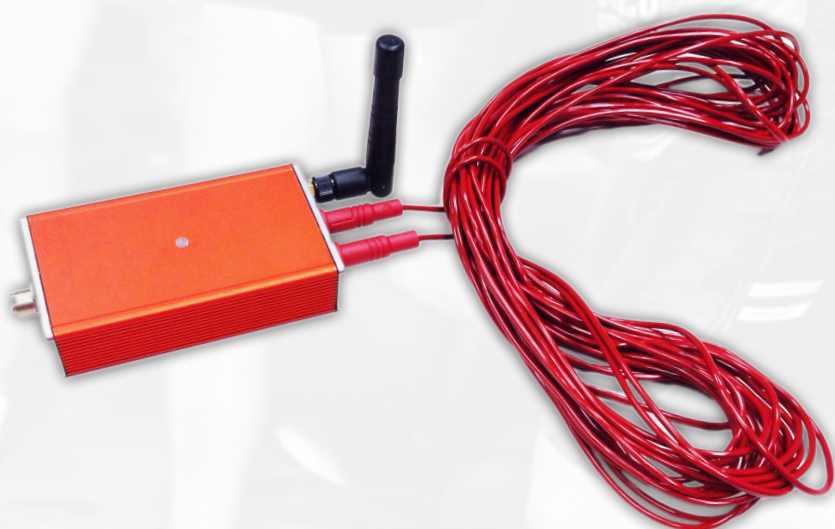
- Small orange box – to be connected to your MiniTrack

2. ACTIVE TAGS

- Orange chip - for athlete to use/wear on ankle, wrist, bike fork, number plate on bike

3. LOOP WIRE

- Thin wire - to be laid on ground with mat over it or can tape to ground
- 6.5–82 feet long (loop must go back and forth across timing point)
- Standard loop length is 43 feet (perfect for a 20 foot finish line)



SPECIFICATIONS

ACTIVATION: 125 kHz

BACK CHANNEL: 2.4 GHz

ACCURACY: .1 second

TEMPERATURE: -22°F to +158°F

WEIGHT: 16.8g

DIMENSIONS: 36x40x9mm

WATERPROOF: 100%

USAGE: World wide

BATTERY INDICATOR: Temperature compensated

BATTERY LIFE: 4+ years

CE AND FCC COMPLIANT: Yes

3D TRANSPONDER ANTENNA: Provides increased reliability (other competitors have 1D or 2D at most)

BIDIRECTIONAL DATA COMMUNICATION: Provides increased reliability (transponder tag retries transmission if it does not receive an acknowledgement)

