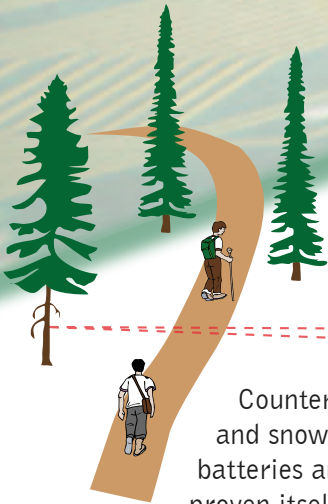


## Key Info

- Counts people on trails, paths and sidewalks
- Advanced microelectronic design
- High-quality infrared scope
- Compact, unobtrusive, camouflaged design
- Very long battery life (up to 10 years)
- Large storage capacity (millions of counts)
- Maximum range: 6m (20ft.)
- Built for outside: -40C (-40F) to +55C (131F)
- Very low operating costs (<\$1/year for batteries)
- Mount on a tree, or put inside a low-cost, lockable electrical box
- Field-proven, Generation 4 design (>10 year history)
- Used from Alaska to Australia, in remote and urban areas

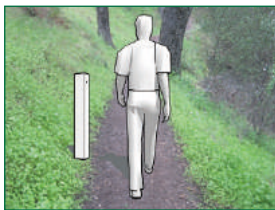
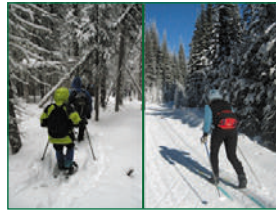
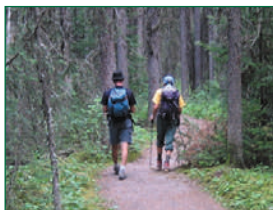


## Unique Design

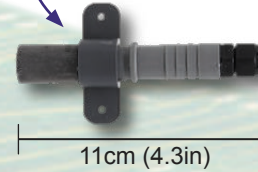
The TRAFx Infrared Trail Counter counts people — walkers, hikers, joggers, inline skaters, horseback riders, cyclists, etc. — on trails, paths and sidewalks. It senses and detects the infrared wavelength that people emit. Unlike other trail counters, it does not require a receiving unit or reflector to operate. This results in a very compact, unobtrusive design, that reduces risk of vandalism. The TRAFx Infrared Trail Counter also works well in winter conditions on snowshoe, ski and snowmobile trails. It uses three standard “AA size” alkaline batteries and has very long battery life. This versatile counter has proven itself from Alaska to Australia, from mountains to deserts, and from wilderness areas to urban areas. You can count on it :-)

## Flexible Installation

Mount the infrared (IR) scope on a tree and hide the camouflaged case around the back. Or, in busy, open areas (e.g., urban parks), put it inside a low-cost, lockable electrical box attached to a post. Or, fully embed it in a post. Its small, high-quality IR scope can be pointed horizontal, or downwards.



Infrared scope



1m (3.3ft) cable

7cm (2.8in)



## TRAFx Counting System

### TRAFx Dock

To download counters in the field (without PC)

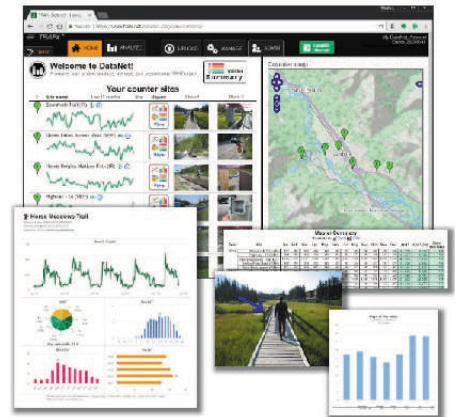
To configure counters (with PC)

5.0 cm (2.0in)



### TRAFx DataNet

To view and manage your data

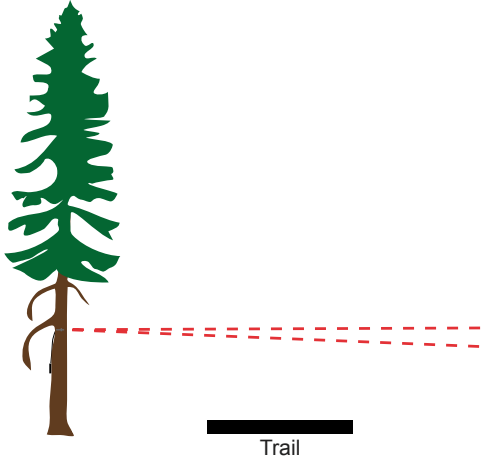


To produce professional reports in seconds.

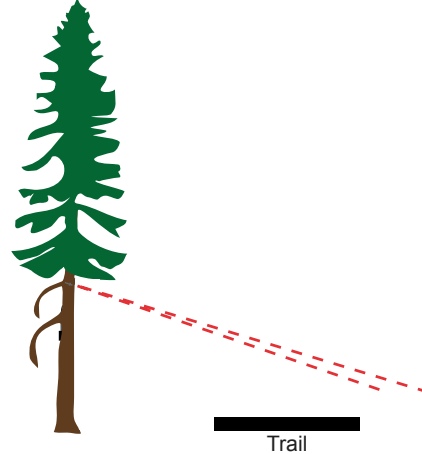


Try the free Demo at [www.trafx.net](http://www.trafx.net)

## POINT ACROSS



## POINT DOWN



### FEATURES

- Hourly or daily totals, or timestamps
  - 14 000 hourly or daily totals = > 400 million counts
  - 14 000 timestamps
- Flexible installation options (see above)
- User programmable settings including:
  - \*Real-time clock      \*Start date/time
  - \*Delay after event    \*Site/counter name
- Three colour-coded LEDs indicate status of operation
  - green light flashes upon detection
- Digital readout of battery voltage level (e.g., 4.2V)
- Automatic low battery warning
- User replaceable parts
- Engineered and built in the Canadian Rockies



Appendix 1 in the counter's instruction document explains how to house the counter in a low-cost (\$15), lockable electrical box. Download at: [www.trafx.net/support](http://www.trafx.net/support)

### SPECIFICATIONS

CASE: 11cm x 7cm x 4cm (4.3in x 2.8in x 1.5in); weatherproof  
TOTAL WEIGHT: 170g (6oz) (without batteries)  
CABLE: 1m (3.3ft)  
POWER: Three "AA size" alkaline batteries (e.g., Energizer)  
BATTERY LIFE: Approx. 9 to 10 years  
DIGITAL MEMORY DESIGN: Data and settings are retained even when batteries are removed or die  
TIME KEEPING: Quartz clock; 10ppm accuracy @ 20C  
OPERATING TEMPERATURE: -40C (-40F) to +55C (131F)  
SENSOR TYPE: Thermal infrared microsensor  
DETECTION RANGE: 6m (20ft)  
COMMUNICATIONS: RS232 serial; 115,000 baud  
DATA TYPE: ASCII; .txt file type  
OTHER: Gold-plated circuitboard; 2-layers silicon (anti-moisture); ESD and short circuit protection; RoHS (lead-free)  
LIMITED WARRANTY: 1 year; covers manufacturing defects.  
EMI COMPLIANCE: FCC, IC, CE

### ACCESSORIES/OPTIONS

- LCD tally display
- Extended 5-year warranty

### TRAFx Research Ltd.

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