



## USB MOTION SENSOR™

Reduces active energy consumption in computer workstations by putting PCs to sleep when not in use

### OVERVIEW

TrickleStar's highly-accurate USB Motion Sensor with configurable countdown timer saves energy by sending a sleep command to PC workstations if no motion is detected.

Key features:

- Configurable countdown timer that can be set to 5/10/15/20/25/30 minutes
- Quick activation button for manual operation
- Red/blue flashing LED notification to alert user prior to initiating sleep command
- Compatible with PC (Windows®/Linux®) and Mac® (macOS®) operating systems

Studies show that small power equipment such as computers and monitors left always-on or in an active state are an increasingly significant source of energy end-use, accounting for nearly two-thirds of small power consumption in offices. In addition, many users do not correctly configure the energy-saving settings on their computers, resulting in computers being left on all the time and wasting significant amounts of energy.

### HOW IT WORKS

The USB Motion Sensor is a power management solution that plugs directly into any available USB port on the computer. A highly-sensitive sensor detects motion for a period of time (configurable to 5/10/15/20/25/30 minutes). If no motion is detected during this time, a sleep command is sent to the computer putting it into sleep mode, thereby minimizing energy consumption.

Installation is easy and requires no special software or additional programming; therefore, it does not interfere with existing power management software installed on the computer or network server. It is designed to work independently or in conjunction with other power management tools to ensure that energy savings is optimized.

### APPLICATIONS

The USB Motion Sensor is designed to maximize energy savings for the following:

- Desktop computers with external monitor(s)
- All-in-one computers
- Notebooks with docking stations and/or external monitors

Best of all, it can easily be deployed across workstations with different operating systems. Whether you have one computer in your home office or hundreds of computer workstations in a commercial setting, the USB Motion Sensor is an ideal solution for plug-load energy management.

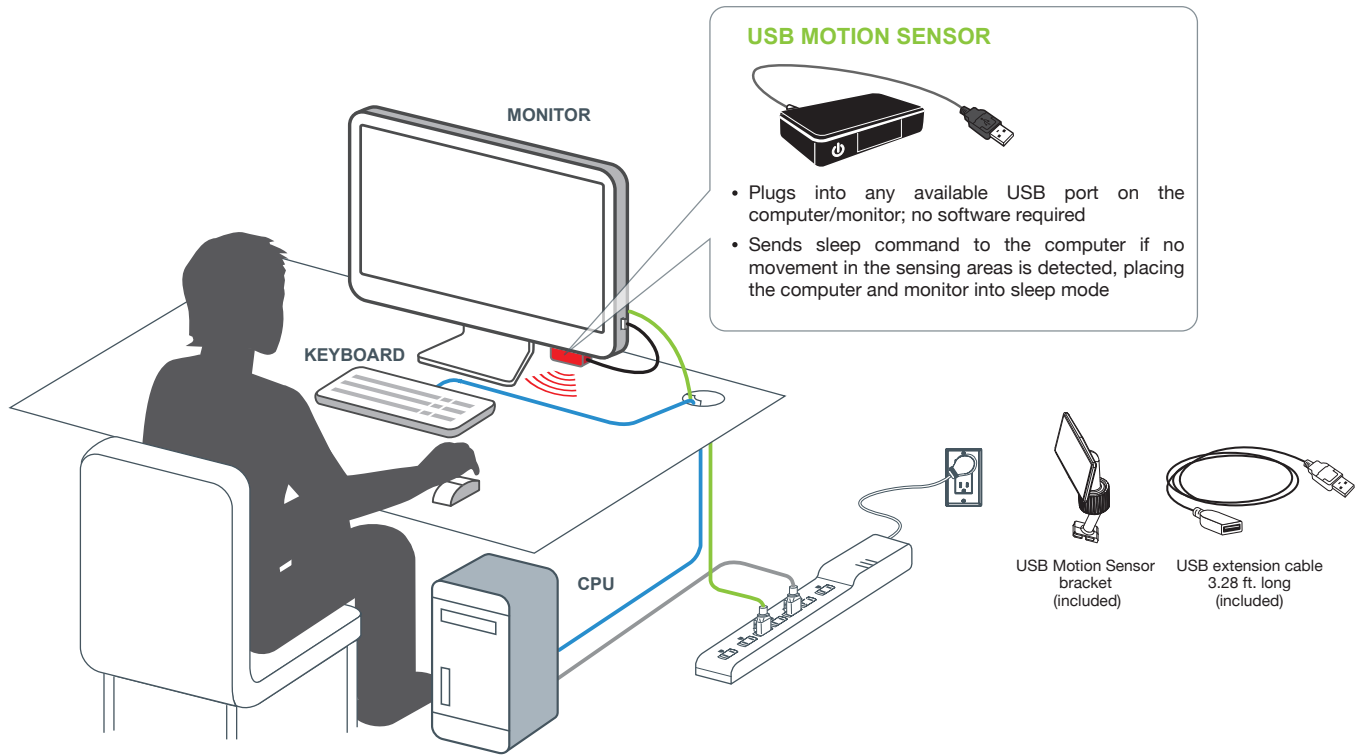
It also excellent for administrators who are particularly focused on network security and do not wish to have additional power management software installed on their network. It is also a great solution for smaller networks that are unable to justify the cost of network-based power management software or a dedicated network administrator.

For installations where there are a number of peripheral devices, the USB Motion Sensor works very well in conjunction with a TrickleStar load-sensing Advanced PowerStrip by reducing both active and standby energy consumption to maximize energy savings in workstations.



Compatible with PC (Windows/Linux) and Mac (macOS) operating systems

APPLICATION DIAGRAM

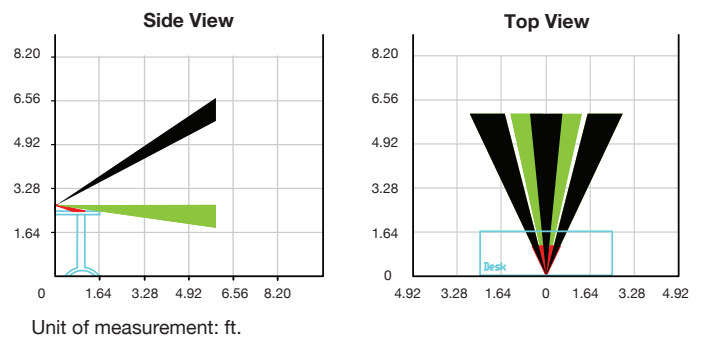


ELECTRICAL SPECIFICATIONS

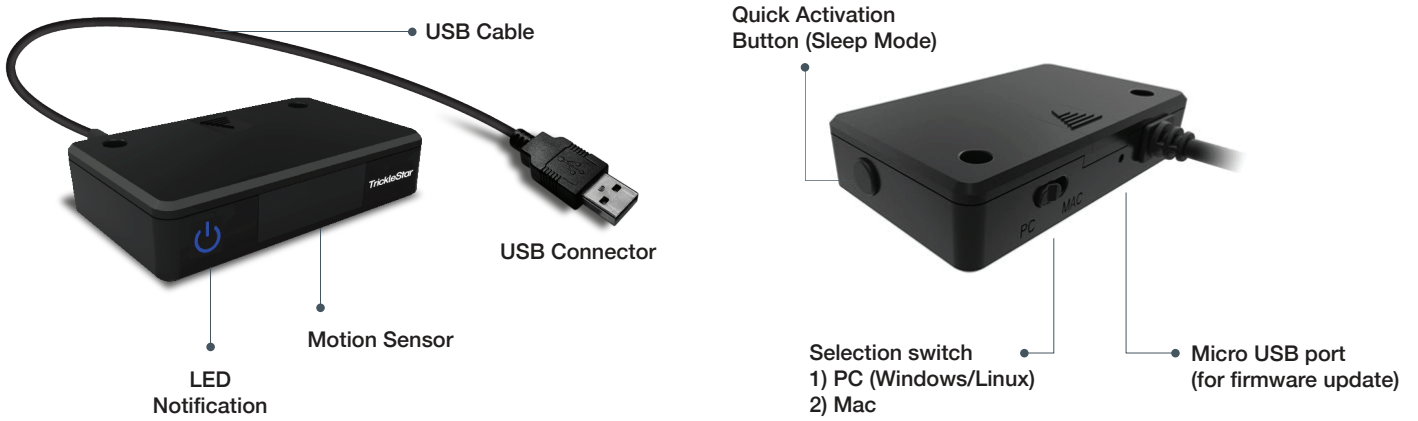
FOR INDOOR USE

<b>Voltage</b>	5 VDC
<b>Cord Length</b>	12 in.
<b>Connector</b>	USB (male)
<b>Switch Type</b>	Slide selector
<b>Manual Operation</b>	Push button
<b>LED</b>	Dual color (red and blue)
<b>Motion Detection Range</b>	6 ft.
<b>Motion Detection Angle</b>	50 degree

SENSOR OPTICAL VIEW PATTERN



## USB MOTION SENSOR FEATURE DIAGRAM



## PRODUCT WARRANTY

1-year product warranty

## ORDERING INFORMATION

TS1910

USB Motion Sensor



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