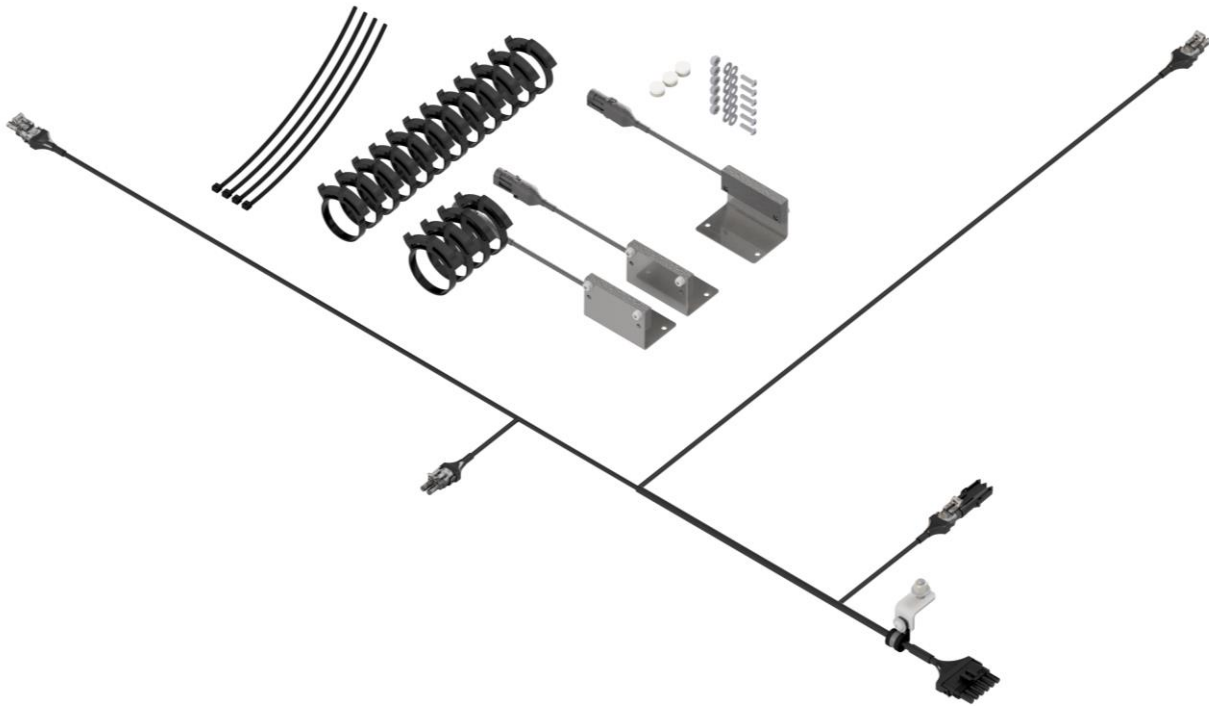


Bike Counter System



Bike Rack	Rack with Counter System	Field Install Counter System
Apex 3	100945-CNTR	101177
Apex 2	101082-CNTR	101174
Steel DL2	100352-CNTR	101158
SS DL2	100536-CNTR	101158
Steel Trilogy	100546-CNTR	101178
SS Trilogy	100567-CNTR	101178

Features & Benefits

- Ability to continually sense bike rack deployment and use of each bike position
- Compatible with existing Sportworks bike racks and available as a field install kit
- Uses magnetic switches for accurate sensing
- Durable wiring and robust Weather Pack automotive wiring connections
- Designed for low voltage signals for use with any onboard bus computer system
- Normally closed circuits for versatility and error detection
- Modular wiring and sensor design for easily replaceable components

Bid Specifications

Dimensions and Capacities	Benefit
1) The bicycle counter system shall include the ability to sense deployment of the bicycle rack, but can be used standalone if desired.	Allows customers to have the option of gathering deployment data in addition to bicycle position use data.
2) The bicycle counter system shall be capable of sensing the independent use of each bicycle position on the bike rack.	Allows customers to gather detailed data on bicycle rack use.
3) The bicycle counter system shall provide continuous sensing and instantaneous feedback for rack use.	Allows flexibility in granularity of data.
Safety and Construction	Benefit
1) All parts of the bicycle counter system shall be made of corrosion resistant materials.	Ensures a long corrosion free existence in an environment including constant exposure to the weather and to the bus wash.
2) All parts of the bicycle counter system shall be replaceable in the field with hand tools.	Allows for an easily-maintained fleet.
3) All wiring connections shall be weather resistant and secure.	Ensures consistent performance of reliable data collection.
4) The bicycle counter system shall include a warranty against manufacturing defects for a period of one year.	The manufacturer stands behind the product.
Operation	Benefit
1) The bicycle counter system shall not interfere with normal operation of the bicycle rack.	Allows the user to have a seamless loading and unloading experience.
2) The bicycle counter system shall function as an open circuit when a bicycle is present.	Allows for accurate sensing and easy error detection.