EZ Loop

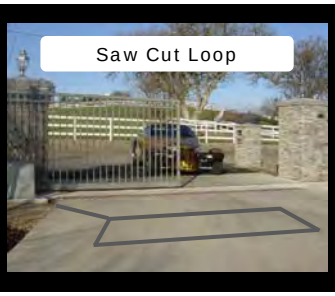
Wireless Vehicle Detector

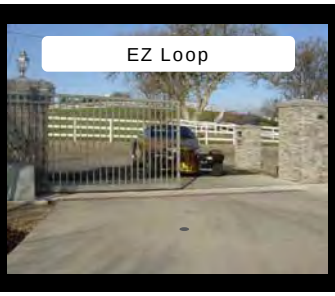


EZ Loop

- Eliminates Unsightly Saw Cuts
- Saves Labor & Installation Time
- Maintained Presence Detection

The EZ Loop is a wireless vehicle detector that eliminates the costly need for hard wired loops and reduces installation time and labor costs. It is ideal for any application including stamped concrete, pavers, broken asphalt or concrete, and gravel driveways.





EZ Loop

The EZ Loop is a wireless vehicle detector that eliminates the costly need for hard wired loops and unsightly saw cuts. It is ideal for all applications including stamped concrete, pavers, broken asphalt or concrete, and gravel driveways.

Ideal for Pavers & Bricks



Ideal for Stamped Concrete

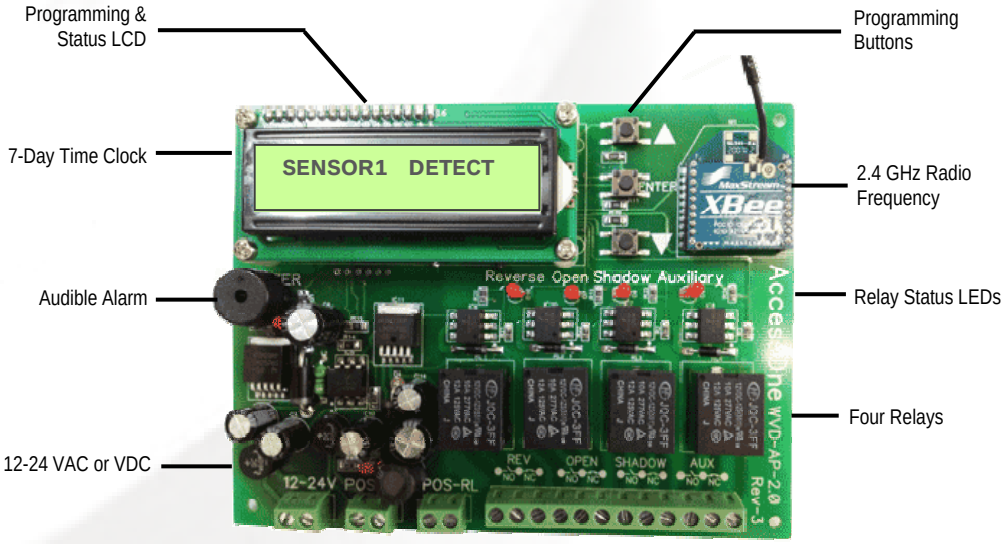


Ideal for Unique Driveways



Ideal for Broken Driveways





AP100

Detector Relay Board:

- Eliminates the need for costly hard wired loops and unsightly saw cuts
- Four relays to function as four loop detectors: Reverse, Open, Shadow, Auxiliary outputs
- LCD and program buttons for simple on-site programming
- Audible alarm for fault and system failure notification
- Seven day time clock for relay time schedules and sensor time schedules



Antenna Kit

Allows the external antenna to be placed outside of the gate operator for better signal strength.



Above Ground Cap

Mounts on top of the driveway raising the sensor for better signal strength. Ideal for long range exit control.

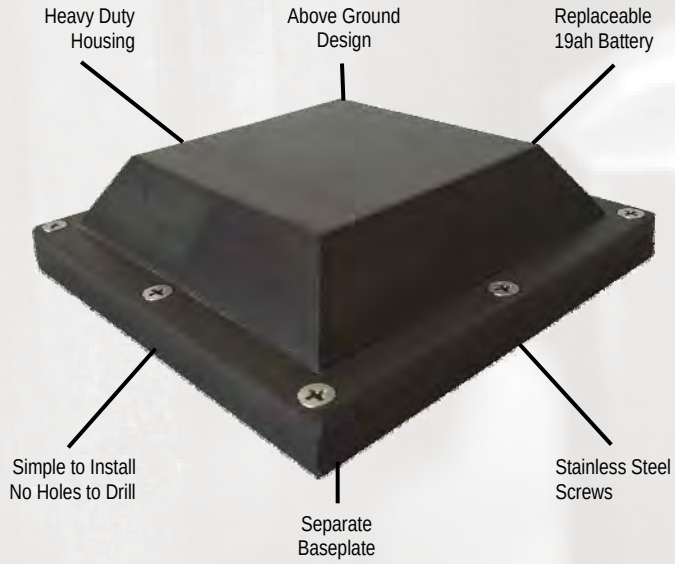
Wireless Vehicle Detector

The EZ Loop is simple to install and reduces labor costs. Using a 2" drill bit, one technician can install a complete reverse, shadow, and exit system in less than one hour. And with features such as a LCD display, programming is simple and user friendly.



S200P
Inground Sensor:

- Inground installation can be mounted flush or use the Above Ground Cap
- Flush mount for a clean appearance or in snow areas
- Use the Above Ground Cap for extended range and signal strength
- Simple to install using a 2" drill bit. Saves time and labor
- Accessible housing allows the battery to be replaced when needed
- Active Environmental Compensation continually and automatically adjust for temperature and other environmental conditions



S600SM
Surface Mount Sensor:

- Surface mount installation does not require any drilling
- Simple to install with epoxy or anchors
- Above ground design for extended range and signal strength
- Accessible housing allows the battery to be replaced when needed
- Stainless steel screws
- Rugged, heavy duty housing
- Active Environmental Compensation continually and automatically adjust for temperature and other environmental conditions

Install the AP100



Drill Senor Hole



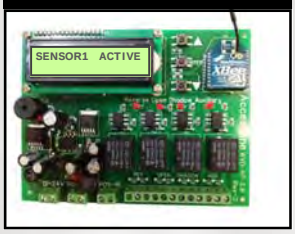
Learn the Sensor



Install the Sensor



Activate the Sensor



Access One Technologies

The EZ Loop is a wireless vehicle detector for automatic gates and parking control. It eliminates the costly need for hard wired loops and reduces labor costs. And by eliminating unsightly saw cuts, it is ideal for both residential and commercial applications.

EZ Loop

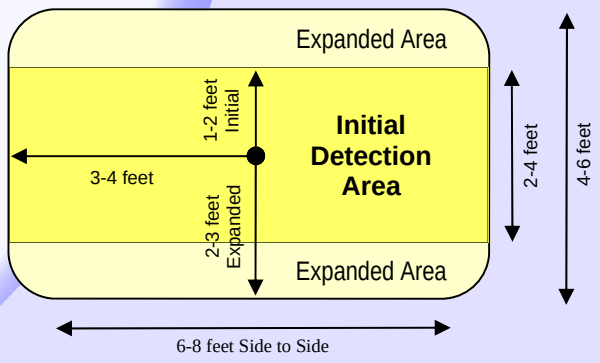
Wireless Vehicle Detector

Model	Description	
AP100-PA	Access Point Relay Board XBee Pro - SMA connector	4 Relays acts as 4 detectors
S200P	Inground Sensor - Mounts flush with road surface	Standard sensor used for distances 10-20 feet
S200P-Pro	Inground Sensor - Stronger Radio Chip	Stronger Sensor used for longer distance or high interference areas
S600SM	Surface Mount Sensor - Requires no holes to be drilled	Standard above ground sensor used for distances 15-75 feet
S600SM-Pro	Surface Mount Sensor - Stronger Radio Chip	Stronger above ground sensor for longer distances or high interference areas
ANT-KIT	External antenna and 15ft LMR200 cable	Used to extend the AP100 antenna outside the operator for a better signal
AGC-06x1.25	Above Ground Cap to extend radio range on S200P model	Used for better signal strength up to 75ft

Specifications	
Number of sensors per system	10
LCD display	Backlit, 16 character, 2-line
7-Day Plus time clock	Dates, Time, Days
Time clock control	Relays and/or individual sensors
Relay functions	Maintained, Latch, Unlatch, Toggle. Pulse
Number of relays	4
Relay output	NO, NC, C
Sensor Park Fail Mode	On - Maintains relay contact
Sensor Reset Mode	On - Drops relay contact after 15 minutes
Status Reports	Sensor, Relay, Faults, System
Sensitivity Adjustment	X, Y, Z axis
AP100 Power input	12-24 VAC or VDC
AP100 Current draw @ 12VDC	63mA no relay, 94mA one active relay
AP100 Current draw @ 24VDC	29mA no relay, 49mA one active relay
AP100 Dimensions	5.50" wide, 4.25" high, 1" deep
S200P Dimensions	5" high, 1.90" wide
S600SM Dimensions	1.50" high, 6.00" x 6.00" wide

Distance Chart (Average)	AP100-PA With Small Antenna	AP100-PA With External Antenna
S200P	8-10 feet	10-20 feet
S200P With Above Ground Cap	10-15 feet	15-75 feet
S200P-Pro	10-15 Feet	15-25 feet
S200P-Pro With Above Ground Cap	15-20 feet	20-125 feet
S600SM	10-15 feet	15-75 feet
S600SM-Pro	15-20 feet	20-125 feet

Battery Life (Average)	Battery Type	Residential 10-15 Cycles per Day	Commercial 1000 Cycles Per Day
S200P	1-D, 3.6v, 19ah	2 - 3 years	1.5 - 2 years
S200P-Pro	1-D, 3.6v, 19ah	1.5 - 2 years	1 - 1.5 years
S600SM	1-D, 3.6v, 19ah	2 - 3 years	1.5 - 2 years
S600SM-Pro	1-D, 3.6v, 19ah	1.5 - 2 years	1 -1.5 years



CAUTION

This device is intended for vehicular traffic only. Keep all pedestrian traffic including bicycles away from any vehicular gate.

Do not use this product for use with motorcycles unless proper safety photo beams and safety edges are installed.

This product is a wireless device and subject to occasional communication failures. Therefore proper safety photo beams and safety edges must be used in conjunction to the system.

Detection distance and performance will vary based upon location of each application.

This product is not recommended for applications with commercial trucks with high trailers due to the limited detection height.



Revision C1