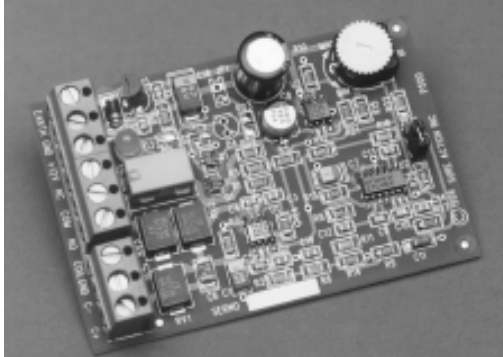




Basic Probe System



P500 Processor



P500 Probe with 50' 22/2 burial cable



P500B - Basic Probe System

Sure Action's most economical probe system. This system can work on a driveway up to 1000' long and 14' wide. It will detect a vehicle moving as slow as .5 mph and is the simplest to install of all our probe systems.

The P500 Basic Probe System resembles our competitors' probes. It is not splice-friendly and, therefore, the P500 series probes come with specified wire lengths (50', 125', 250', 500' or 1000' of 22/2 shielded burial cable).

[Frequently Asked Questions](#)

1. Will deer set off the probe? No, probes respond to ferrous metal only and are not triggered by people or animals.
2. What happens if the burial cable gets damaged? In order to repair the cable, the connections must be soldered before using a splice kit to seal the damaged area.
3. Can I install the wire now and the probe later? No, the P500 probe comes with specified wire lengths that can be cut, but are difficult to splice.
4. What do I do if the driveway is wider than 14 feet? If possible, place a 2" thick-walled PVC pipe across the driveway (before driveway is installed) and slide probe into the middle of the PVC. If this application is not possible, install (1) P500 probes on each side of the driveway and wire them in parallel into the processor.
5. Can probes replace safety loops? No, probes respond to moving metal. They do not detect a stationary vehicle.
6. How do I handle U-shaped driveways? You will need to install 2 probes at either end of the driveway and then wire them in parallel into the processor.

How to Order

Required Parts:

P500 Processor
P500 Series Probe

Probe Options

P500-50 - Basic Probe with 50 feet of 22/2 shielded burial cable
P500-125 - Basic Probe with 125 feet of 22/2 shielded burial cable
P500-250 - Basic Probe with 250 feet of 22/2 shielded burial cable
P500-500 - Basic Probe with 500 feet of 22/2 shielded burial cable
P500-1000 - Basic Probe with 1000 feet of 22/2 shielded burial cable

Optional Parts:

TM60 - Timed Relay
ON/OFF - Photocell
CHIMEPLT - Chime mounted on a white plate with on/off switch

Probe Packages:

P500B - Basic Probe Package - P500 Processor, N3Box, 12VDC5
(P500 Probes only.) Probe, chime and battery sold separately.

Additional Information

P500 Probe - Color: White. 12" long and 3/4" thick
P500 Processor - 2" x 3". Current consumption is 15 mA.

P500 B - N3BOX is 5 3/8" x 9 1/2" x 3 1/4".

System operates on 12 VDC.
Output: Form "C" contacts



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