



The Most Dependable Vehicle Switch For Activating An Important Function!

The **GL-DB1** is an inductive loop control box with a single detector. It makes setting up an inductive loop system easy and affordable.

The **GL-DB1** is designed to be used with a loop sensor **PAD (GL-SM8)** or **STAND (GL-14G)**. It's the best vehicle signal system for equipment control. Unlike most photo eye systems, employee movement, wind, water, ice, steam and dirt has no effect on inductive sensors. The **GL-DB1** uses the principle of inductive metal detection. When metal objects enter the electrical magnetic field generated through the loop, the detector in the control box is activated to show a presence condition. This is when the relay (in the detector) is activated. The control box is set up to give out one single output per detection. Perfect for controller applications such as gate and anti-collision signals.

BENIFITS:

- * Nema 4x Rated Fiber Enclosure For Superior Protection
- * Output Is Common Dry Contact Type Single 3Amp C, NO, NC Arrangement
- * Dependable Inductive Detector (Amplifier) For Long Dependable Life
- * E-Z Wiring Terminal Strip Makes For Fast And Clean Installation
- * Wiring Diagrams, Installation Instructions Included.

REQUIREMENTS:

110VAC 1AMP Power (Constant)

Inductive Sensor (See: Inductive Sensors GL-SM8, GL-14G)

NOTE: Will NOT Work Any Sensor Indication Lights

OPTIONS:

External Reset Switch (Push Button Type) order Model # GL-DB1-RS

GENERAL APPLICATIONS:

Car Wash Entrance (For Computer)

Car Wash Trip Switch (In Place Of Limit Switch)

Vehicle Presence For Gates \ Entrance Ways (Door Opener)

Vehicle Occupation Of Bay \ Parking Space

Vehicle Counter

Vehicle Presence For Prep Gun Activation