



## TV Interlock Switch

P/N: 00-00957-000

Low Voltage Controlled, 120 Volt AC Switched Outlet Box

The Low Voltage Controlled, 120 Volt AC Switched Outlet Box is intended to be an interface between a 12 volt DC control signal and a controlled 120 volt AC load.

# TV Interlock Switch

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intellitec.com

sales@intellitec.com

386 738 7307

## Protect Your Outlets

WHEN AN IGNITION SIGNAL IS PRESENT

The Low Voltage Controlled, 120 Volt AC Switched outlet Box is intended to be an interface between a 12 volt DC signal and a controlled 120 volt AC load. It provides safe electrical isolation between these two circuits to prevent any shock hazard..

The unit is available in two versions, one with normally closed contacts (00-00957-000) and one with normally open contacts (00-00957-100).

The normally open contact version is typically used to allow the control of a 120 volt AC load by a twelve volt signal. With this version, a 12 volt DC signal is applied to coil, the relay then closes applying power to the load.



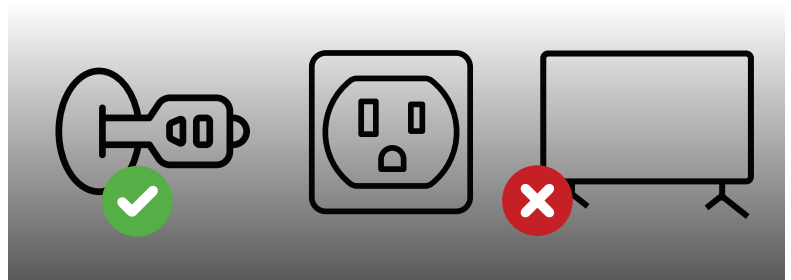
(10-00957-000 with optional mounting bracket attached)

### TV Interlock Switch

#### Features

- Acts as an interface between a 12 volt DC signal and a controlled 120 volt AC load
- Provides safe electrical isolation between the circuits to prevent shock hazard
- Prevents loads from operating when ignition is turned on
- Available with normally closed contacts or open contacts
- Installation kit available with spring clip and screw
- Easy installation
- Dimensions (LxWxH): 5.75"x5.75"x3"

## OPERATION & DIAGNOSTICS



One of its typical applications is as a TV interlock for an RV to prevent the television from operating while the ignition is turned on. In this application, the normally closed contact version is used to supply the power to the TV. The coil of the relay is fed from the an ignition source. When the ignition is turned on, the power to the TV is interrupted, preventing it from operating when the engine is on.