

# Yard Dog

The YARD DOG provides the means of protecting your assets when you are not present simply and easily. When the YARD **DOG** system is active, it stops the unauthorized operation of the secured equipment. Activation of the **YARD DOG** is as simple as pressing a button on a key fob. Without disabling the YARD DOG security, the equipment can not be started or operated.

Intellitec's **Yard Dog** provides the user

- safe and dependable activation, wireless activation or deactivation, and protection of asset.

Intellitec's **Yard Dog (kit)** system consists of the Yard Dog potted module, (10-01046-**240**) and comes complete with two key fobs, Engage Switch(momentary type, not shown) and one of Intellitec's Battery Disconnect Relay as shown in the photo.

The **YARD DOG** key fob provides a 'remote' means by the intended user to activate or deactivate the security which keeps everyone else from attempting to 'start' the equipment.



The **YARD DOG** potted module unit, which measures approximately 4" X 2" X 1", must be mounted securely in an enclosed area of the vehicle where the maximum temperature will not exceed 80° C (176° F).

**YARD DOG Kit**, (p/n 10-01046-240) consists of the following major assemblies

- \* Receiver, p/n 00-01046-240
- \* Key Fobs, p/n 00-01049-000
- \* 'Engage' Switch, (not shown in picture), p/n 37-10116-000
- \* Bd Relay, p/n 01-00055-242

## **How Does it Work**

The **YARD DOG** creates a defense by design that protects your equipment from being started without the wireless remote being nearby. This product is simple to use and familiar to all that have used a remote key fob to unlock an automobile.

### Activate the YARD DOG

The **YARD DOG** requires the simultaneous operation of depressing the 'wireless' key fob and the "Engage" switch in order to complete the activation or deactivation of the **YARD DOG** security. This safety feature ensures that equipment nearby or passing by will not be affected by the 'wireless' activation message being transmitted.



# Yard Dog

10-01046-240

#### **SPECIFICATIONS**

Part number 00-01046-240 01-00055-242

Nominal System Voltage 24 VDC, Maximum Voltage 32 VDC 24 VDC

Maximum Carry Current 100 Amps

Short Term Carry Current 500 Amps\*\*

Min. Voltage for System 18 VDC 18 VDC

Activation Range Typically between 5 and 10 Feet

Environmental Temperature -40 to +80 C Typical Connection

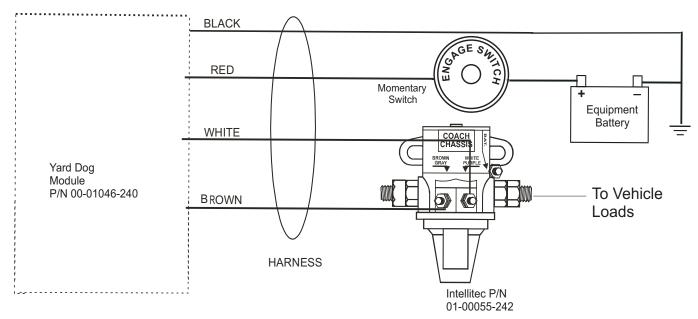
Water tight housing, not immersible

# **Typical Wiring Terminations**

Four flying leads, approximately 3 feet in length

Wire ColorDescriptionRedReceiver PowerBlackPower Ground

White "I" Terminal on BD Relay Brown "S" Terminal on BD Relay





<sup>\*</sup> Additional relay options are available upon request

<sup>\*\*</sup>Maximum duration of 30 seconds