

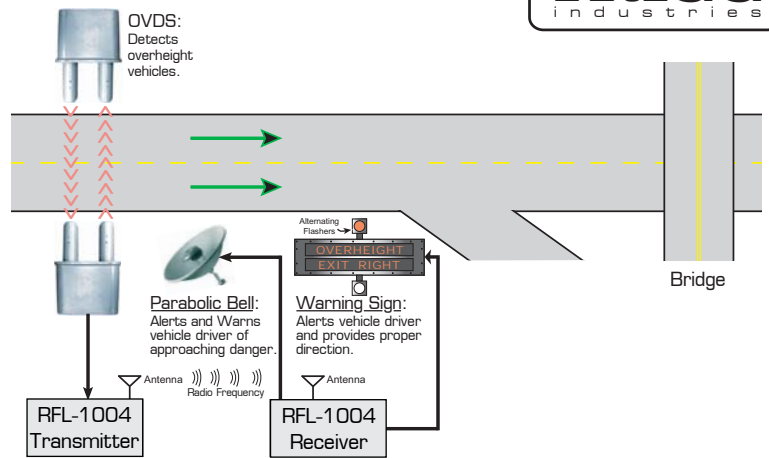
Specifications

Model # RFL-1004

Medium Range Radio Frequency Link

Features

- Wireless cost effective alternative to cable installation
- Antenna options for custom applications
- License-free 27.255 Mhz transmission
- Mobility - System can be portable



INPUT POWER	117VAC, +/-10%, 50/60 Hz. Options include 230VAC +/-10%, 50/60 Hz, or 12VDC Solar or separate power.
STANDARD FUNCTIONS.....	Provides two sets of Form C, dry relay contacts, rated at 4A protected by 4A fuses to activate warning devices. Independent relay remains energized for 10 to 100 seconds as set by the user. Alternating flasher included.
FEATURES	Activated by overheight vehicle detection system or other equipment dry contact relay closure. Output 10W, frequency is 27.225MHz crystal, over 64,000 unique codes. Independent alarm relay adjustable from 10 to 100 seconds.
THROUGH-PUT	Approximately 1 second.
ELECTRONICS	Electronics uses solid state modules for years of reliable operation.
MAXIMUM RANGE	4 miles line-of-sight with 3' whip antenna. Approximately 1 mile line-of-sight with 8" rubber duck style antenna.
FREQUENCY	Output 10W, 27.255MHz, digital encoded, FSK modulated, over 64,000 unique codes.
ANTENNA	Antenna is tuned 27.255MHz ground plane with cable. Cable comes installed. Receiver electronics box must be mounted such that antenna is at least 4 inches from metal pole or mounting structure.
TEMPERATURE RANGE	-40° to +135° F (-40° to +57° C) with required heating or cooling packages per specific site.
DOCUMENTATION	Installation, Operation and Maintenance Manual included.
ENCLOSURE	Choice of standard fiberglass or steel enclosure, or custom mounting.
DIMENSIONS	Standard enclosures approximately 20 W x 20 L x 6 D inches (51 W x 51 L x 15 D cm). Custom mountings as required.
SHIPPING WEIGHT	Standard enclosure approximately 25 lbs (11 kg). Custom weight as necessary.