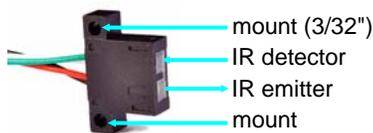


## New Optical Detection unit.

We have added to our Optical Detection line with two types of reflective detection units. Unlike the existing Opto-DT1 and Opto-DT3 which require an infra-red beam to become interrupted / broken, these require the infra-red beam to be reflected back from the emitter to the detector. Both the infra-red emitter and detector are contained in one housing with convenient mounting.



sensor end measures 0.48" x 0.2"

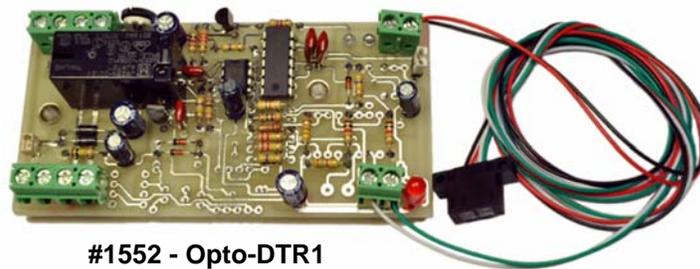
The Opto-DTR's are set for detection up to 4" away from the sensor. Angling the sensor helps when reading cars passing in front of the sensor. The long sense distance allows for hiding the sensor in all kinds of places. Unlike other IR sensors, these are also insensitive to most ambient light interference.

One sensor is included with the Opto-DTR1 while the Opto-DTR3 is equipped with 3. The Opto-DTR3 can have each sensor individually turned on/off to allow for different configurations. Both units have an LED to assist with alignment and have adjustable timing to keep the 5 ampere, DPDT, output relay engaged longer than the detection exists.

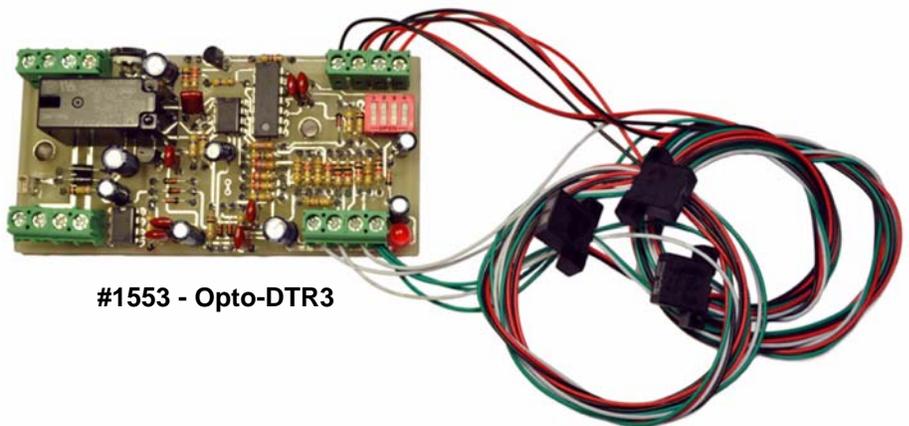
They do require 12 volt regulated DC to power the electronics. This is achieved using Dallee item #369. One #369 can power up to 12 detection boards.

Pricing is as follows:

- item #1552 - \$ 69.95
- item #1553 - \$119.95
- item # 369 - \$ 19.95



#1552 - Opto-DTR1



#1553 - Opto-DTR3

These items, and more, can be found on our web site in the "Automation, Detection & Signaling Equipment" section under the heading of "Optical Detection".



Ordering information, under "Price Schedule", as well as more information, wiring instructions for these items and much more can be found on our web site at [www.dallee.com](http://www.dallee.com).

We sell direct and to qualified dealers.

All email should be directed to "info@dallee.com". Please don't forget to put a subject title into the subject line, otherwise your email will be deleted as SPAM. Also, when sending email to us, don't forget to let your ISP know that you are expecting email from us so that we are allowed to respond to your inquiry.

\*requires a minimum s/h of \$11 within the U.S.A., see our price schedule for shipping details.