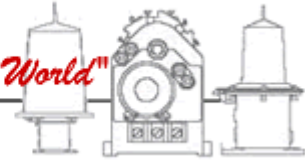


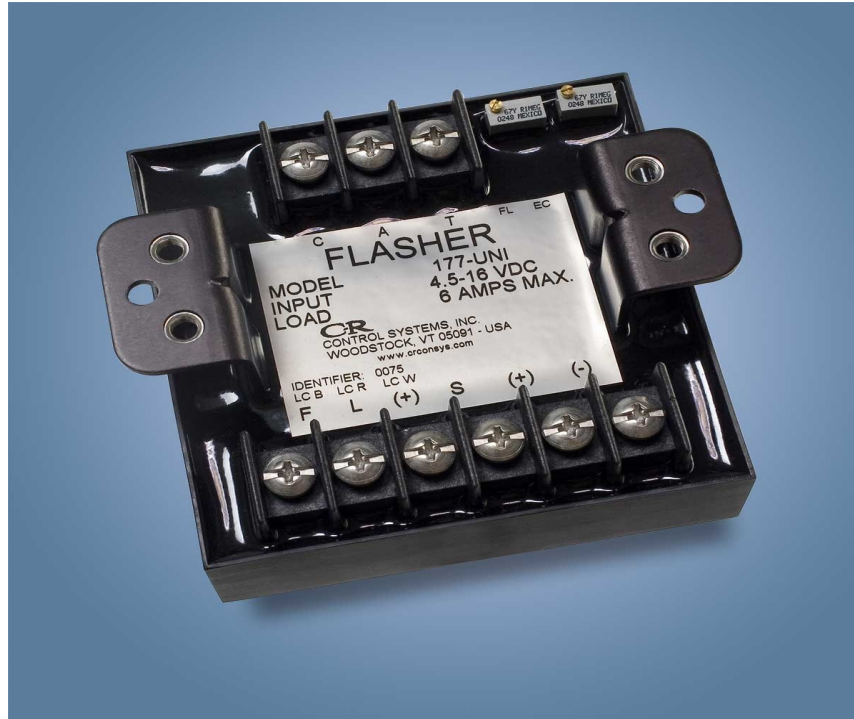


"Light Waves to the World"

Call 1-802-457-2313



Flasher Model 177UNI



This Flasher is designed to meet the needs of the **offshore oil platform marine aids to navigation industry**. It is both rugged to the environment and lightning discharges as well as economical. Functions include daylight control with optional Daylight Control Sensor, simple flash rhythm, and synchronization with 2 or more Flashers of CR or other manufacturers.

Input: 4-16 VDC

Output: 6 amps maximum

Flash rhythm: Standard factory preset - Quick Flash (0.3 second On, 0.7 second Off) other rhythms by customer request

Flash rhythm is adjustable by two potentiometers, one for the flash and one for the eclipse. Customer can adjust in the field.

Electrical Connections:

LC B : Connect to Lampchanger Blue terminal

LC R : Connect to Lampchanger Red terminal

LC W : Connect to Lampchanger White terminal (same connection internally as (+) input from battery)

S : One side of Daylight Control Sensor; the other end of the sensor connects to (-)

(+) : Positive (+) input from battery

(-) : Negative (-) input from battery

Sync Terminal Connections:

C : Synchronization with other CR Flashers

A : Synchronization with API Flashers

T : Synchronization with Tideland Flashers

All synchronized Flashers need to have a common ground connection. We recommend a twisted pair with the sync line.

CR Control Systems, Inc., 410 Route 4 East, P.O. Box 87, Woodstock, Vermont 05091 U.S.A.
PH:(USA)-802-457-2313 ~ FX: 1-802-457-2713 ~ Toll-free in USA: 1-888-897-9391 sales@crconsys.com