

PELANGI

COMMUNICATOR

FLASHER

Complete beacon management system built into a flasher with 2 external control and 3 monitoring points. (2on/off +1 analogue)



TECHNICAL SPECIFICATION

Weight	: 250 grams
Voltage range	: 6.0 to 22 volts DC
Idle current	: <1 milliamps
Efficiency	: >99% @ 20w load
Operating temperature	: -40° C to +60° C
Output voltage	: 4.5 to 18 +/- 2%
Output power	: 2 to 120 watts at 12v

Interfaces with bi-filament, PA6 lampchanger and LED lantern range. Ideal for use with remote IP66 monitoring terminal and Pelangi Visual Basic programmed custom built displays running on Windows 95 & NT.



**INDUSTRIAL MEMBER
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The COMMUNICATOR flasher has been designed and manufactured to interface with satellite or VHF/UHF monitoring systems.

- Capable of driving any lamp up to 10 amps from an input voltage range of 6 to 22 volts with lamp regulation 4.5 to 18 volts RMS.
- Re-programmable parameters, capable of driving lamp at any character.
- Suitable for use with bi-filament or lampchanger. Counts lamp in service, number of hours burned with 1st and 2nd lamp alarms.
- Monitors low battery with programmable load disconnect set at 4.5 to 15 volts .
- Built in photocell with programmable light levels. External cell can also be used.
- Provides on/off control for two additional pieces of equipment such as fog signal or traffic light array.
- Provides on/off monitoring of two additional devices such as intruder and fire alarm.
- Provides additional voltage monitoring 0-25 volts for use with tide gauges or other typical equipment.
- Provides programmable night dimming in conjunction with photocell.
- Provision for optically isolated synchronising or ripple flashing with programmed delays for each "Buoy Gate".
- Communicates by RS232 EIA port at 1200 baud to a radio modem or PC through LEMO connector.