

ELECTRONIC ACCESSORIES - STROBES

INTERCOM GEAR WARNING DEVICE

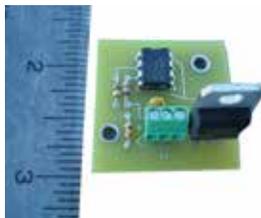


A small electronic device that can be connected to either the landing gear throttle warning switch or the Flap UP Light or Switch and the Landing Gear Down Light or Switch. The pilots headphones are connected to the audio circuit in the IGWD II and should an unsafe condition occur, a loud pulsing

tone is heard in the pilots headphones. In the single input mode, Throttle gear safety switch, if the throttle is reduced and the gear is Up, the IGWD II will sound. The two input mode with the flap UP light and the landing gear down light connected to the sensing inputs, provide added safety by ensuring that the landing gear is down before the flaps are lowered. Should the flap UP light go out before the landing gear Down light is on, the warning tone will be enabled. In addition to the warning tone, a warning light output is available for a panel mounted light as well as a Test Switch input.

Features: • Small size: 3.2"L x 2.3"W x 1.0"H • Adjustable Tone Level • Input triggering for Throttle switch or Landing Gear and Flap Lights or Switches • Remote Test Switch Option • Remote Warning Light • DC voltage range 12 to 28 VDC • Weight, 10 oz • Two Year Warranty • Not Approved for Certified Aircraft.P/N 11-01943**\$219.00**

GRETZ AERO AUDIO WARNING TONE GENERATOR



The Gretz Aero GA-TB2 is a very small audio tone generator used to make an audio tone announcement through your headset advising of a user selected warning function. This warning tone can be used to get your attention for one of a variety of events.

P/N 11-06491**\$56.85**

GRETZ AERO AUDIO MIXER



The Gretz Aero GA-AM Audio Mixer is a must have economical item if you have two or more audio sources in your aircraft. If you do not want to install a very costly and panel-space-hungry audio panel, the GA-AM is for you. The GA-AM is light, small and mighty for what it does. It can be mounted out of sight behind the panel in any convenient location with no clumsy modules to have to tie up

into your wire harness. Up to nine audio sources can be fed into this device. All of the audio sources are wide range adjustable for balance to your system. There is even a wide range output level adjust to make the GA-AM compatible with all intercoms without having to tinker with matching resistorsP/N 11-06490**\$157.85**

FLIGHT STROBE FS 4400



This precision compact unit mounts easily on top or below fuselage, and directly replaces rotating beacons. It features a high-intensity Xenon arc lamp, a high-efficiency push pull inverter circuit for stable flash voltage and a flame-resistant military circuit board assembly. The lamp is readily replaceable without removing the unit from the aircraft, and the unit weighs only 1 lb. 4 oz. The Flight Strobe FS-4400 is visible for over 50 miles at night, in haze, smog or bright sunlight and is manufactured using the highest quality

components for maximum reliability and service life. Amp draw 3 Amp. (14V) & 1.5 Amp (28V). STC'D for Cessna 180. FAA form 337 for field approval is required for installation of other certified aircraft. Order adapter separately.

14V (FS-4400-14V)P/N 11-01018**\$239.95**
 28V (FS-4400-28V)P/N 11-01019**\$265.00**
 FS-4400 AdapterP/N 11-06500**\$21.50**
 FS-227 Repl. Bulb 14V/28VP/N 11-06510**\$44.65**
 FS-210C Clear LensP/N 11-01024**\$26.50**
 FS-210C/R2 (1/2 Clear-1/2 Red)P/N 11-01026**\$48.90**
 FS-210R Red LensP/N 11-01021**\$29.95**
 Fuse for FS-4400P/N 11-02027**\$4.40**

DIGITAL VOLTAGE MONITOR



Helps pilots monitor critical electrical system. STC approved. Features a Multi Color LED display, which is easily viewable from a wide angle. In the event of an alternator/generator failure, the LED display indicates the reserve battery capacity. The display automatically adjusts to the ambient light for IFR or night operation and also serves as a reminder to turn off the electrical system after flight. Comes in either 12V or 24V models and includes all necessary hardware

and FAA Documents. The display must be set to Dot mode for FAA approved installations.

12 Volt Digital VoltmeterP/N 10-00752**\$80.00**
 24 Volt Digital VoltmeterP/N 10-00753**\$80.00**

LOW VOLTAGE WARNING SYSTEMS



An amber light will come on at the moment of low voltage condition which will inform the pilot of attention needed to the alternator, generator, or voltage regulator. Any of these conditions allowed to continue will result in a weak or completely discharged battery condition and loss of radio and electrical equipment. Indicator light features a built in dimmer and press to test with amber lens. Lights will trigger at 13 volts for 14V systems and 25 volts for 28V system. Accuracy, plus or minus 0.2 volts. Size: 1/2" Dia. 3" Depth required behind panel. Weight: .2 lbs., Power: less than 1/10 amp. Fuse supplied with kit. Made in the USA

Model No.	Description	Part No.	Price
33-2013A	14 Volt, Red Lens Low Voltage Warning System	10-02572	\$185.95
33-2013	14 Volt, Amber Lens with Dimmer Low Voltage Warning System	33-2013	\$185.95
33-2025A	28 Volt, Red Lens Low Voltage Warning System	10-02573	\$185.95
33-2025	28 Volt, Amber Lens with Dimmer Low Voltage Warning System	33-2025	\$185.95

ILLUSION AIRCRAFT STROBE



Powered by the lighting coil of Rotax and other two-cycle engines, this is the most efficient strobe light on the market because it uses only the power normally wasted by the voltage regulator in a battery charging system. It has no effect on the charging system, so you can still connect other equipment to the lighting coil. The two strobe lights flash alternately an average of 55 times per second. Lesser strobe systems fire their lights simultaneously, resulting in a much longer firing cycle because the lighting coil can only develop so much power in a given time. The illusion Strobe use a specialized prismatic Fresnel lens. This lens increase the strobe's effective light intensity up to 8 times. The illusion Strobe works with the new Rotax 170W dual-ignition lighting coils and the standard 125W single-ignition type. It meets Part 103 requirements to add to an extra hour of legal flying time each day. The illusion Strobe comes with 2 lights rated at 25 joules; driver, wire, hardware, instructions, and a two-year manufacturer's warranty.

Dual Wingtip Strobe Sys.P/N 10-00819**\$245.00**

ELECTRONIC POSITION LIGHTS LED FOR WINGTIPS



The EPL is made of a high-optic, scratch resistant plastic module. The entire control element is integrated into the ACL module where the ACL's dimensions determine the required space. The EPL has a brilliant green and red light with modulated beacon impulse for better perception. It has a defined angle of light of 110° in compliance with the regulations of general aviation.

The wingtip lights are prewired to allow easy connection to a 2-lead cable of minimum 0.4 mm² cross section. Flanges allow simple fixture. In addition, it can be affixed to the fuselage or rudders by means of a silicone adhesive. An instructions manual and the shrink tubing required for the assembly are included in the EPL package. Note: The set contains 2 EPLs for an airplane (NON-TSO'd). One each for the right and left wing to be mounted at the wing tips. The illumination angle is equivalent to the required angle of 110 deg. as prescribed for general aviation.

Specifications: • Color: Red and green • Operating voltage: 10 -17 volts D. C., typically: 12.8 - 13.4 volts (on board power supply) • Wattage: Each EPL approx. 4.5 watts • Dimensions: 93 x 40 x 28 mm (L x B x H) • Weight: Aprox. 78 g incl. connecting cables • Warranty: 5,000 operating hours or max.P/N 11-18248**\$289.00**
 3 years

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