



AIRBORNE CAUTION LIGHT (TRAINER)

The ACL-502 is a wireless, portable airborne caution light system designed for ground training use. The standard ACL kit contains one Controller and two Light Modules, each powered by a single CR123 battery. The systems operate on FCC-approved 2.4 GHz transceivers encoded to prevent interference with other ACL systems in use in the immediate area.

TYPICAL OPERATION

- Attach the Light Module(s) on or near training door frame with line-of-sight visibility to trainees.
- Turn Controller and Light Module(s) ON by depressing the ON/OFF pushbutton switch at the top of each device.
- The VIOLET “ON” light should illuminate on all active devices. If the VIOLET “ON” light does not illuminate on any device, the battery must be replaced.
- The BLUE “LINK” light should illuminate on all active devices. If both Light Modules are active and turned ON, the BLUE “LINK” light on the Controller will illuminate STEADY. If only one Light Module is active and turned ON, the BLUE “LINK” light on the Controller will FLASH. The “LINK” light illuminates STEADY on active Light Modules to confirm proper communication with the Controller.
- After the “ON” and “LINK” lights are verified on all active devices, test and visually confirm that the RED, AMBER, and GREEN lights on the active Light Module(s) illuminate when the corresponding colored pushbutton on the Controller is activated.
- Leave Light Modules ON, but turn Controller OFF until training commences. Operate ACL Light Modules per training SOP.
- Turn all devices OFF by the ON/OFF pushbutton at the top of each device when training is completed. All lights and indicators should be OFF



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