



JUMP LIGHT

The JPL-401 is a wireless, RF-controlled portable jump light system designed for use on aircraft not already equipped with jump lights, or as a back-up for aircraft already equipped. JPL-401 is designed to work from any position within the aircraft interior. The system operates on FCC-approved 2.4 GHz transceivers designed not to interfere with aircraft electrical or communication systems.

The standard JPL-401 kit comprises a Control Module (JCM-1), a Light Module (JLM-1), spare CR123 batteries and attachment accessories in a waterproof Pelican® case.

- Control Module — Handheld device with ON/OFF switch, RED & GREEN push-button switches with indicator LEDs, dimmer switch, and removable cover.
- Light Module — Remotely-activated handheld device with ON/OFF switch, RED and GREEN lights, LED indicators, dimmer switch and removable cover.
- Attachment Accessories — Two re-usable Velcro and bungee “Attach Patches” and self-adhesive Velcro patches provide for temporary mounting of the Light Module to aircraft structure at the door or ramp.



TYPICAL OPERATION

- Prior to flight, turn both modules ON; confirm operation and RF linkage (small blue and violet LEDs illuminate on both modules).
- Prior to reaching release point, push the RED button on the Control Module; the Light Module illuminates RED.
- At release point, push the GREEN button on the Control Module; the Light Module turns from RED to GREEN.
- The jump can be aborted at any time by pushing the RED button on the Control Module—changing the Light Module to RED. The system cannot go directly to GREEN without first going to RED.
- Both Controller and Light Module should be turned OFF at the end of the jump to preserve batteries.