

DZSO-200 SERIES



FCC ID: RT7TAMB2220

DROP ZONE LIGHTING SYSTEM, WIRELESS / REMOTE

The DZSO-200 Series Kit is a wireless airborne drop zone lighting system comprising a user-specified number of dual-function White and IR Lighting Modules remotely activated by a handheld Controller Module. Each kit is provided with a manual Amber Flashing module.

Components are powered by a single replaceable CR123 battery. Remote-controlled devices operate on an FCC-approved discreet 2.4 GHz radio network.

A compact, easily deployed, bungee activated mounting tripod is provided for each lighting module. The tripod elevates the lighting modules 18" off the ground, tilting them for optimal long-range sighting.

Optional accessories include those listed below, and a remote-controlled jump light trainer (ACL-series) to simulate aircraft jump lights for ground training.

Wireless / Remote Operation

- Position the Light Modules according to the Code Letter for the mission. Locate the Amber Flasher according to SOP. Clear brush, tall grass around each Light Module position for best visibility.
- Deploy the mounting tripod, and mount the Light Modules by inserting the tongue of the tripod into the back of the module.
- Align the light modules to on-coming line of flight.
- Switch each Light Module to ARM/REMOTE. Verify blue indicator LED is steady ON. (Flashing blue indicator indicates new battery is required.)
- Switch Controller Module ON; verify blue indicator is steady ON. Verify function of each Light Module by pressing the WHT button (white) and/or IR (infrared) button. Press KILL switch to confirm that all lights go OFF instantly. Turn all modules OFF until ready to activate remotely.
- When ready for drop, turn each Light Module to ARM/REMOTE
- Turn the Amber Flasher on manually when ready.
- To activate, press the WHT or IR button on the Controller Module as required. Deactivate the system by pressing the KILL switch when the drop is complete.
- Ensure all devices are turned OFF and confirm Blue indicator lights on each module are OFF.

Manual Operation

- Light Modules may be operated manually without using the Controller Module
- Switch each Light Module to either WHITE/ON or IR/ON manually, as required, prior to the drop.
- Turn each Light Module OFF manually after the drop is completed.



Standard Kit (User-Defined Quantities)

- Controller Module, DCM-2
- Light Module (White/IR Steady), DLM-2
- Amber Marker (Flashing), DAF-2
- Mounting Tripod, DMT-2

Accessories (User-Defined)

- Red Marker (Steady), DRS-2
- Green Marker (Steady), DGS-2
- Airborne Caution Light,® ACL-600 Series

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CORE Survival, Inc. • 4241 116th Terrace North • Clearwater FL 33762
Tel: 727.576.1700 • info@coresurvival.com
www.coresurvival.com

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