



# RPAMS *CGV* (ultraviolet-G) *UVC Light Systems*

A force multiplier in the fight to protect against COVID-19

EPA EST. NO. 97050-OR-1. RESTRICTED USE PESTICIDE/GERMICIDAL UVC



## WIDE-AREA DEVICE INSTRUCTIONS RP-CCV-004

**Prior to applying power, ensure All Cautions/Warnings contained in the Product Guide are reviewed and understood.** Always read and heed the label warnings affixed to the device.

Don UV glasses that are included with the CCV-004 device. Don protective gloves (common PPE nitrile gloves will suffice as long as it provides adequate coverage of skin surface from UVC exposure). Long sleeve shirt is recommended if you feel cleaning procedures will expose skin surface to direct UVC light.

**⚠ CAUTION:** This UVC device will initially create ozone as a byproduct of UVC light. Ozone is a colorless gas found in the air we breathe. Ozone has certain benefits for air sanitation but can be an irritant. Please review OSHA and CDC guidelines.

**NOTE:** The RP CCV-004 has a contained chamber that houses the UVC emitter. It will only transmit UVC light in one direction with a maximum 160 degree arc.

- Carefully inspect UVC device and power cord for any signs of wear or damage. Ensure bulbs are intact and free from surface contaminants. Ensure power cord is free of entanglements and does not pose trip or electrical hazard. If powered with optional battery pack, ensure no obvious signs of damage prior to use.
- Ensure wheeled stand is free of defects and that castor wheels move freely. The castor wheel legs

must be latched in locked extended position before device usage.

- Ensure emitter heads (UVC light chambers) and stand assembly or locked into place on castor wheel stand.
- Ensure ON-OFF switch and/or FOB is in OFF position before plugging device into AC receptacle.
- After plugging device into approved power receptacle, maneuver device window to point away from you and any others in vicinity of the UVC device.
- Depending on configuration, activate the device using the wireless FOB and/or the in-line switch. The UVC bulb will arc and illuminate between 5-40 seconds. (This is a normal condition for mercury arc UVGI bulb).
- Begin scanning area to be treated. Follow established protocols for desired UVC exposure to achieve germicidal objective. Do not operate UVC device longer than 60 minutes.

**NOTE:** longer exposure to UVC can potentially degrade certain plastics over extended periods of use or repeated extended periods of use.

- When UVC scan complete, turn device off at switch/FOB and disconnect power before removing PPE. If using battery pack, ensure power is off. Ensure device properly stowed for future usage.

### IF YOU HAVE QUESTIONS OR NEED INFORMATION PLEASE CALL

**Jim Baynes 503-348-7950, Terry Wilmeth 971-237-3217 or [CustomerService@RPAMS.com](mailto:CustomerService@RPAMS.com)**

*It is understood and expected that all users of the RP CCV series UVC devices produced by RP Advanced Mobile Systems (RPAMS), LLC must comply with all safety requirements to prevent UVC exposure. RPAMS, LLC continues to effort the website availability of scientific and government information related to UVC so that End-users are aware and able to employ safe UVC device administrative controls. The technical data contained in RPAMS documents are based solely on data explicitly published by the governing authority or agency such as the National Institute of Health (NIH), Center for Disease Control (CDC), Environmental Protection Agency (EPA), NIOSH, etc. RPAMS, LLC disclaims any and all responsibility for incorrect, inaccurate, or incomplete information provided by these and other related entities regarding UV (Ultraviolet) light. In case of any conflict between this document and any updated mandatory UV (UVC) requirements issued by these and related authorities, the Regulatory Authority shall prevail.*

**RPAMS maintains compliance to 40 CFR 156.10(a)(5) and FIFRA section 25(c)(3) as applicable to germicidal devices.**

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