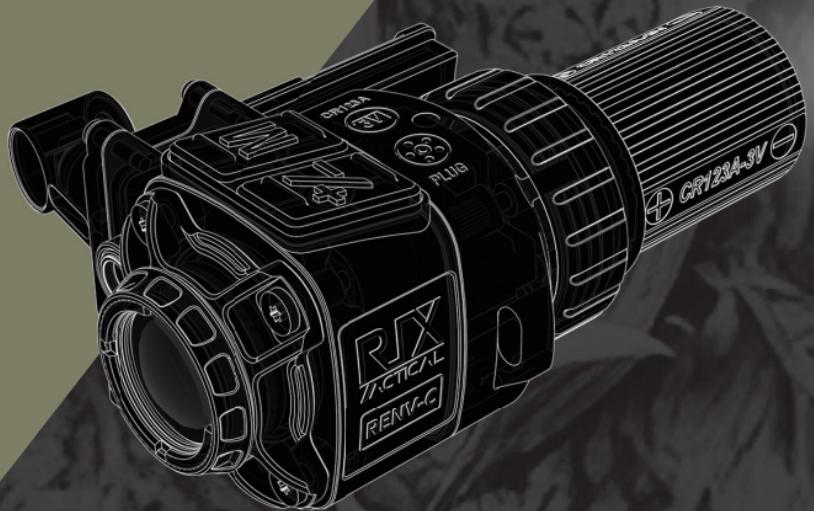
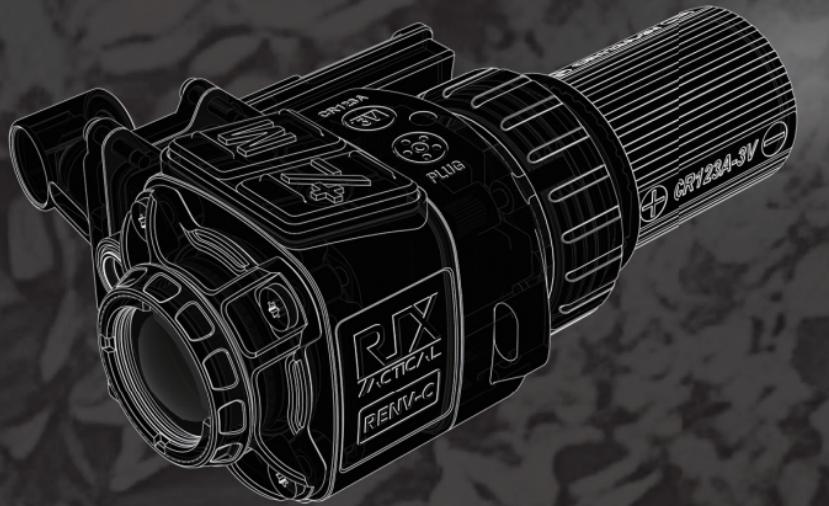


RTX  
TACTICAL



RENV-C



**RDX**  
TACTICAL

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## ▼01 IMPORTANT SAFETY INFORMATION

### Environmental influences

WARNING! Never point the lens of the device directly at intense heat sources such as the sun or laser equipment.

### Risk of swallowing

Caution: Do not place this device in the hands of children. Incorrect handling can cause small parts to come loose which may be swallowed.

### Safety instructions for use

- Handle the device with care: rough handling may damage the internal battery.
- Do not expose the device to fire or high temperatures.
- The battery capacity decreases when operated in a cold ambient temperature. This is not a fault and occurs for technical reasons.
- The recommended temperature for using this product is from -40°C (-40°F) to +60°C (140°F). Otherwise, it will affect the service life of the product.
- Always store the device in a dry, well-ventilated space.
- If the device has been damaged or the battery is defective, send the device to our after-sales service for repair.

## ▼01 IMPORTANT SAFETY INFORMATION

FCC ID: 2A7ZZ-RENV-C

1. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference,
- (2) this device must accept any interference received, including interference that may cause undesired operation.

2. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

EMC Class B:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

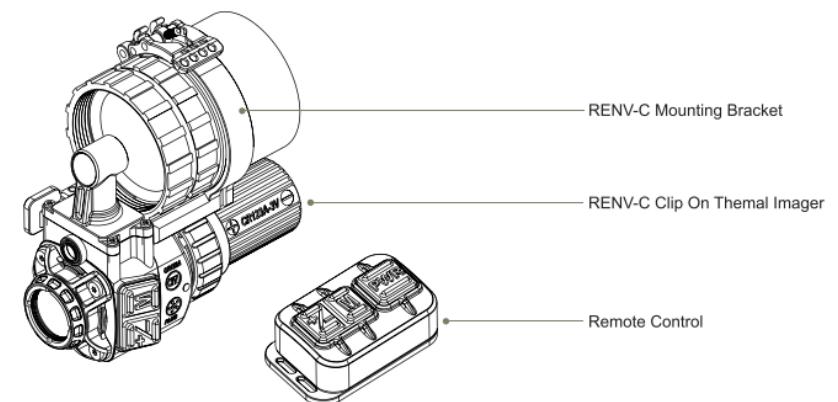
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To comply with RF exposure requirements, a minimum separation distance of 0.00 cm must be maintained from the head and extremity to this equipment, including the antenna.

## ▼02 SUMMARY

RENV-C is a new generation of clip-on thermal imager, based on advanced LWIR technology. Whether it's at night or in extreme environments, it provides a maximum 87% infrared imaging and information display field of view, ensuring the user's target search and situation awareness capabilities.

The device utilizes optical collimation superimposition technology, eliminating the need for optical calibration during use. After installation, it can directly fuse information with the image intensifier night vision device, enhancing the capabilities of the existing equipment.



## ▼02 SUMMARY

Detector Specifications:	Power Supply:
Detector: 640×512-12um	Power: 1×CR123A Battery (Optional Battery Pack)
Optics Specifications:	Battery Life(22°C): 3 Hours (1×CR123A),10 hours (Battery Pack)
Aperture: F / 1.0	Physical Specifications
Magnification : 1×	Compatible:PVS-14 (RNVG, DTNVS, 1431),L3Harris BNVD (PVS-31A, GPNVG)
FOV(H x V): 35°×30°	Minimum Fusion Distance:10m
Recognition Distance: 275m (Target size: 1.7m×0.5m, P(n)=99%)	Operating Temperature:-40°C (-40°F) to + 60°C (140°F)
Image Mode And Functions:	Weight:77g / 2.65 oz(w/ Battery),62g / 2.12 oz(w/o Battery)
Image Modes: Highlight / Outline ( Adjustable threshold ) Adjustable breathing	Dimension:86(L)×65(W)×40(H)mm,3.4"(L) x 2.6"(W) x 1.6"(H)
Automatic Control: ABC , Automatic Shutdown , Auto Standby	Waterproof:1.5m for 0.5 Hour
Bluetooth Remote Control: 2.4G	
Compass: Electronic Compass (degree)	

## ▼03 PACKING LIST

