

Rite-Vu™ Hazard Recognition & Control

Protect people inside and outside at the loading dock.

Blue Light Policy



Pedestrian-Vu™

General Description

Pedestrian-Vu™ detects activity inside of a trailer by utilizing sensors on each side of the dock door aimed inside of the trailer. If motion is detected, an intense, flashing blue light is emitted onto the leveler which warns dock personnel to proceed with caution.

Power Source

Optimizable Dok-Lok®-Style Control Box:

12.25" x 10.25" x 5.5" (L x W x H)

Standalone Power Source: 12.25" x 10.25" x 7.5" (L x W x H)

Standard Components

Sensors + Lights + Cables + Anchors

Mounting Bracket (Mount Footprint 6" x 2.5", Projection 15.75")

Electrical Information

110/1/60, LED light module

Drive Approach Policy



Approach-Vu™

General Description

Approach-Vu™ utilizes a light and horn system to present a clear visual and audible warning to pedestrians in the drive approach when a backing vehicle is detected.

Power Source

Optimizable Dok-Lok®-Style Control Box:

12.25" x 10.25" x 5.5" (L x W x H)

Standalone Power Source: 6" x 6" x 6" (L x W x H)

Standard Components

Sensors + Cables + Anchors

Light & Horn with Enclosure: 5.75" x 10" x 2.88" (L x W x H)

Electrical Information

110/1/60, LED light module



Lok-Vu™

General Description

Lok-Vu™ utilizes a single or dual outside camera view which is displayed inside; the single camera helps confirm a Lok® is securely engaged while a dual camera configuration also helps confirm a trailer stand's presence.

Power Source

Dok-Commander® Standard: 17.75" x 16.5" x 8.35" (L x W x H)

Standalone Power Source: 12.25" x 10.25" x 5.5" (L x W x H)

Standard Components

Single Camera or Dual Camera + Cables + Anchors

Mounting Bracket (Mount Footprint 5.5" x 3", Projection 13.25")

Electrical Information

110/1/60

Specifications

General Description

The Rite-Vu™ Hazard Recognition & Control system utilizes a combination of activity detection, line-of-sight light communication, and audible alarms which help protect people on and off forklifts, inside and outside at the loading dock.

Pedestrian-Vu™

Mounting Location: 1 on each side of door opening, 7 feet above building floor adjacent to interior overhead door track.



Approach-Vu™

Mounting Location: Sensor mounted above exterior door opening. Lights and horn mounted below exterior dock door opening or in vehicle restraint housing.



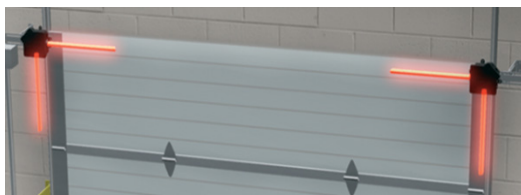
Lok-Vu™

Mounting Location: Camera(s) mounted adjacent to/below exterior dock door opening.



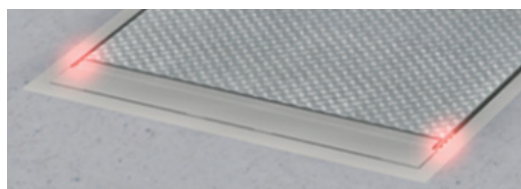
Corner-Vu™

Mounting Location: Above the upper corners of the interior dock door opening.



Leveler-Vu™

Mounting Location: Rear sides of dock leveler.



Application Guidelines

1. For non-standard control boxes, detailed electrical requirements, sequence of operations or alternate mounting locations please consult Rite-Hite® applications.
2. Rite-Vu™ products will be packaged independently of restraint control boxes, as standard and ship from Horn Lake, MS 38637
3. Corner-Vu™ and Leveler-Vu™ require a Dok-Lok®-Style Inside Control Box.
4. Leveler-Vu™ requires minimum 9/16" gap between weatherseal channel and side pit curb steel.
5. Pedestrian-Vu™ and Approach-Vu™ require a Dok-Lok®-Style Inside Control Box or a standalone power source.
6. Pedestrian-Vu™ does not require Corner-Vu™ but will include plug-in connectors if Corner-Vu™ (new or existing with plugs) is indicated on the survey.
7. Lok-Vu™ is available with a Dok-Commander® Inside Control Box or with a standalone display monitor.
8. Traffic-Style Light Communication System allows for limited integration of additional/future equipment.
9. Junction boxes and receptacles for Corner-Vu™, Leveler-Vu™ and Pedestrian-Vu™ are provided by Rite-Hite®.

Rite-Vu™ Hazard Recognition and Control

Pedestrian-Vu™ : Detects and signals when there is activity inside of the trailer. An audible alarm sounds when an unsecured trailer is entered.

- Pit Leveler Pit Leveler Existing Leveler Stored RHV
- RHV Existing Leveler Stored Drive-Thru RHV
- Drive-Thru RHV Existing Leveler Stored

Approach-Vu™ : Detects activity on the drive approach and presents a clear visual and audible warning to pedestrians.

- Yes (Shelter projection > 36") Yes (Shelter projection <= 36")

Lok-Vu™ : Provides visual verification of restraint engagement and/or trailer stand presence via LCD monitor.

- Single Camera Dual Camera

Light Communication System/Power Source

- Standalone Power Source Existing Restraint (URC Controls)
- Existing Dok-Lok®-Style Light Box (Before May 2017- GEN2A)
- Existing Dok-Lok®-Style Light Box (After May 2017- GEN2B)
- Dok-Lok® Style Light Communication
- Traffic-Style Light Communication System (Toggle)

Corner-Vu™ : Provides clear immediate line-of-sight light communication system status to dock personnel before entering the trailer.

- Corner-Vu™ w/10 ft. ext. cable Existing Plug In Style

Leveler-Vu™ : Confirms light communication system status to dock personnel while exiting the trailer.

- Vertical Leveler Leveler-Vu™

Vehicle Restraint Model

- GWL2300 Dok-Lok®-Style Light Communication System
- MWL1300 None RHR4000/GRH700/SHR5000
- RHR600/1000 VBR100 VBR300 VBR500/600
- VBR300ALP VBR300MNL STR4000/4100/4200

Client Info

Company Name _____

Date _____



RITEVU

8900 North Arbon Drive
Milwaukee, WI 53223, USA

P 414-355-2600 (800-456-0600)

F 414-355-9248

Please note: Unless specifically noted on quotation, all electrical, including hook-up, is the responsibility of others. Rite-Hite®, Dok-Lok®, Dok-Commander®, Rite-Vu™, Corner-Vu™, Pedestrian-Vu™, Approach-Vu™, Lok-Vu™ and Leveler-Vu™ are trademarks of Rite-Hite Holding Corporation. Rite-Hite products are covered by one or more U.S. patents with other U.S. and foreign patents pending. The information herein is provided as a general reference only regarding the use of the applicable products. The specifications stated here are subject to change.

Manufactured by Rite-Hite® Products Corporation

www.ritehite.com