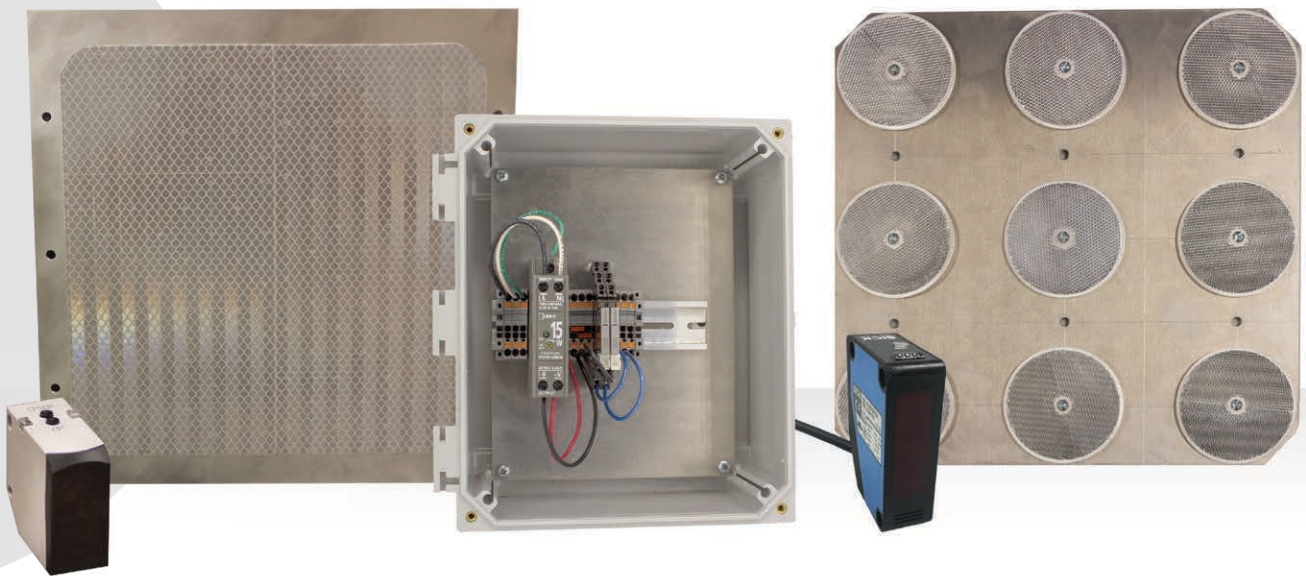


# Collision Avoidance Systems

## BridgeGuard™



**CONDUCTIX**  
wampfler

# BridgeGuard™ is a Collision Avoidance System

Conductix-Wampfler Collision Avoidance Systems bring another layer of protection, by effectively and reliably preventing crane-to-crane and crane-to-end collisions. Our high quality equipment installs easily and works with all types of cranes to ensure personnel safety, protect facility infrastructure, and increase the lifespan of the crane.

## BridgeGuard Pro

Pro offers a dual stage system with slow then stop, plus an analog output for various purposes.

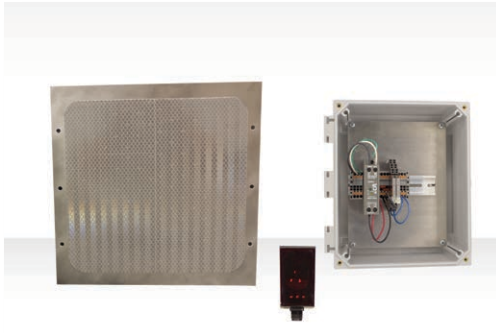


- 3 ft to 150 ft range
- Time-of-Flight technology
- Visible laser red light (class 1)
- IP69K rated for indoor and outdoor use
- 100 – 240 VAC voltage supply
- Switching output: relay
- Relay output max voltage: 24 VDC or 250 VAC
- Rated maximum current: 6A
- Analog output current: 4mA to 20mA
- Compliant with IEC 60068-2-6:2007
- Each system includes sensor equipped with bracket and 32 feet of cable, and a 12"x12" reflector.
- Optional control panel enclosure for mounting outside an existing control panel.

Model	Part No.
Pro	XA-579718
Pro with enclosure	XA-579414

## BridgeGuard Plus

Plus is a dual stage system allowing for slow then stop functions.



- 3 ft to 115 ft range
- Time-of-Flight technology
- Visible laser red light (class 1)
- IP67 rated for indoor and outdoor use
- 100 to 240 VAC voltage supply
- Switching output: relay
- Relay output max voltage: 24 VDC or 250 VAC
- Rated maximum current: 6A
- Compliant with IEC 60068-2-6:2007
- Each system includes sensor equipped with bracket, 32' (9.75 m) of cable, and a 12"x12" reflector.
- Optional control panel enclosure for mounting outside an existing control panel.
- \*Purchase separately when the standard kit cable is not suitable for application.

Model	Part No.
Plus	XA-579716
Plus with enclosure	XA-579413

Sensor Cable*	Part No.
20 Meter Cable	XA-600748
30 Meter Cable	XA-600749

## BridgeGuard Essential

Essential is an economical and efficient single stage system perfect for single stopping action



- 3 ft to 50 ft range
- Highly visible red BrightLight\* LED
- IP66 rating for indoor only
- 24 to 240 volts DC or AC voltage supply
- Switching output: relay (electrically isolated)
- Relay output max voltage: 30 VDC or 240 VAC
- Maximum switching current: 3A
- Compliant with EN 61000-6-3 and IEC 60068-2-6:2007
- Each system includes sensor equipped with bracket, 6 feet of cable, and a 14"x14" reflector

Model	Part No.
Essential	XA-579394

\* Trademark of Bright Light LED, Inc., Canoga Park, CA

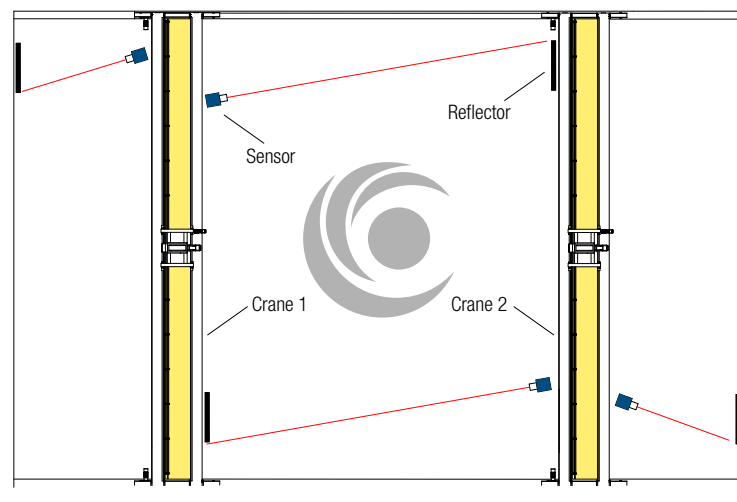
## Universal Mounting Bracket

Every system comes equipped with a universal mounting bracket for easy installation and quick sensor alignment.

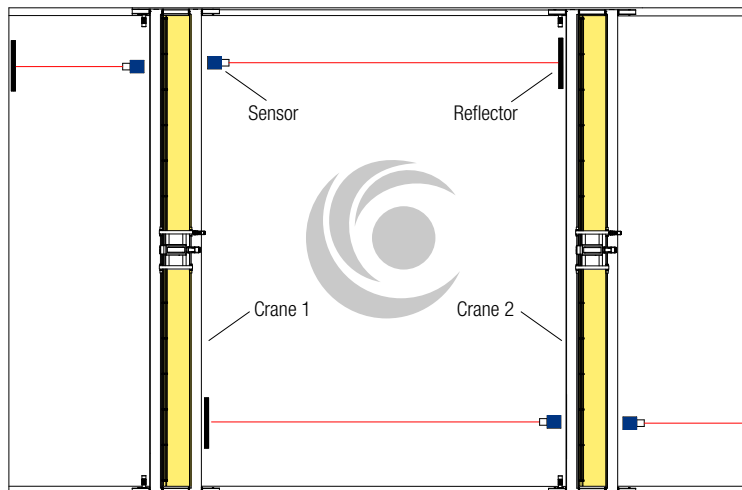


## Sample Layouts

Essential



Plus and Pro



# www.conductix.us

## USA / LATIN AMERICA

10102 F Street  
Omaha, NE 68127

Customer Support  
Phone +1-800-521-4888

Phone +1-402-339-9300  
Fax +1-402-339-9627

info.us@conductix.com  
latinamerica@conductix.com

## CANADA

1435 Norjohn Court  
Unit 5  
Burlington, ON L7L 0E6

Customer Support  
Phone +1-800-667-2487

Phone +1-450-565-9900  
Fax +1-450-951-8591

info.ca@conductix.com

## MÉXICO

Calle Treviño 983-C  
Zona Centro  
Apodaca, NL México 66600

Customer Support  
Phone (+52 81) 1090 9519  
(+52 81) 1090 9025  
(+52 81) 1090 9013

Fax (+52 81) 1090 9014

info.mx@conductix.com

## BRAZIL

Rua Dois, 493  
Itu, São Paulo, Brasil  
CEP: 13312-820

Customer Support  
Phone (+55 11) 4813 7330

Fax (+55 11) 4813 7330

info.br@conductix.com

Contact us for our Global Sales Offices

