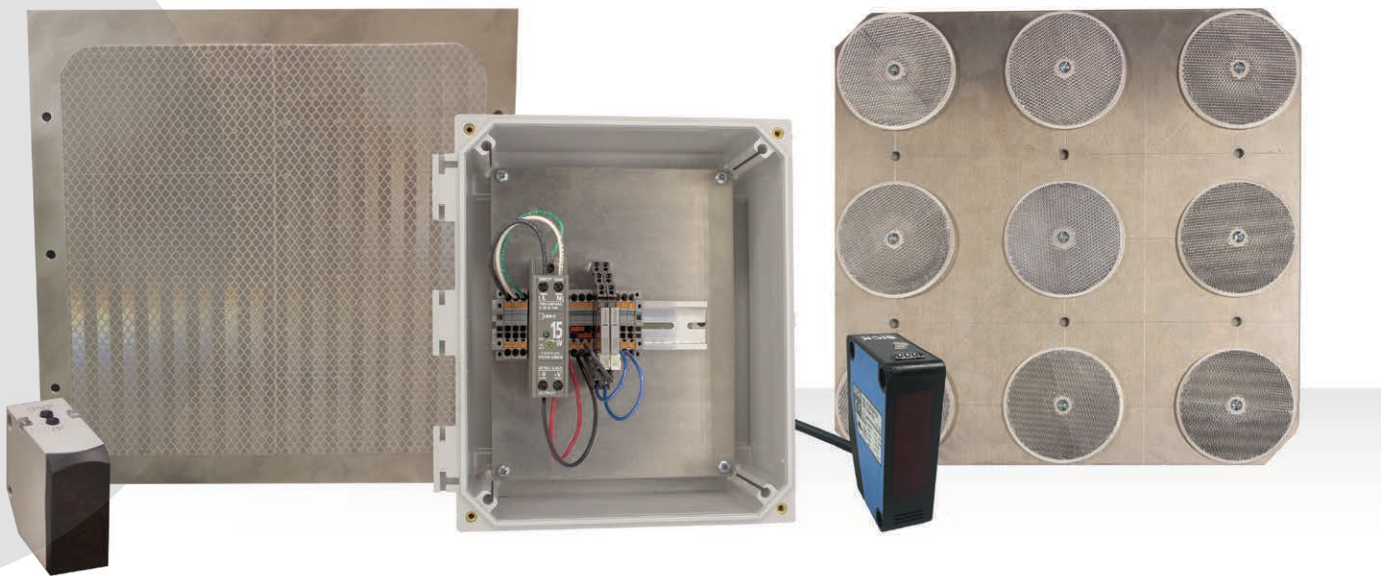


Collision Avoidance Systems

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.

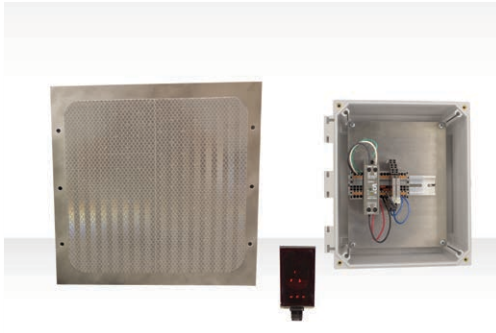


- 3 ft to 150 ft range
- Time-of-Flight technology
- Visible laser red light (class 1)
- IP69K rated for indoor and outdoor use
- 100 – 240 VAC voltage supply
- Switching output: relay
- Relay output max voltage: 24 VDC or 250 VAC
- Rated maximum current: 6A
- Analog output current: 4mA to 20mA
- Compliant 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

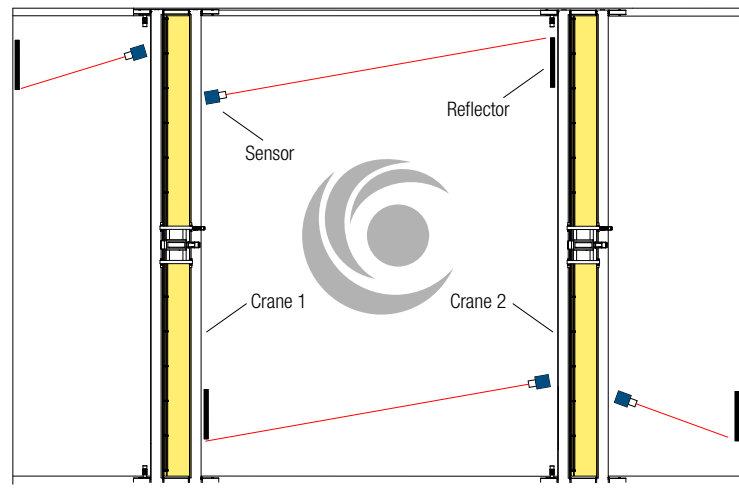
Universal Mounting Bracket

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

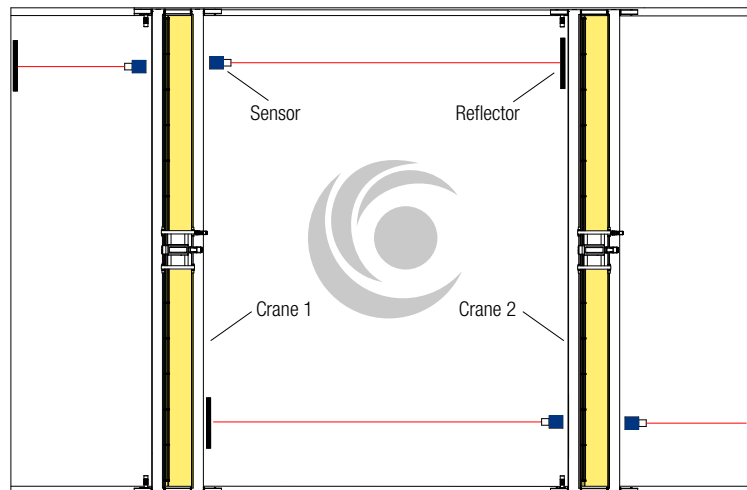


Sample Layouts

Essential



Plus and Pro



www.conductix.us

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Conductix-Wampfler

has just one critical mission:
To provide you with energy and
data transmission systems that
will keep your operations up
and running 24/7/365.

To contact your nearest
sales office, please refer to:

www.conductix.contact



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