

# ZAP Controls

## 401002 UL 325 2010 Approved Photo Eye

### ZAP Part# 401002

#### Description:

Nema 4X UL 325 Compliant Monitored Entrapment Device designed for durability in all commercial applications.

#### Wiring requirements:

Provided 22 AWG/2 (50')

#### Power requirement:

+6VDC to 40VDC

#### Mounting type:

Wall mount

#### Terminal plug:

6 Position Dual Direction slide in plug

#### Works with:

All standard commercial ZAP Controllers

#### Working distance:

Up to 45'

#### Dimensions:

Diameter of sensor 3/4"  
 Sensor housing: 2"x1.25"  
 Mounting Bracket: 1-1.2"x3-5/8"

#### Adjustability:

6"-7.5"

#### Operating temp:

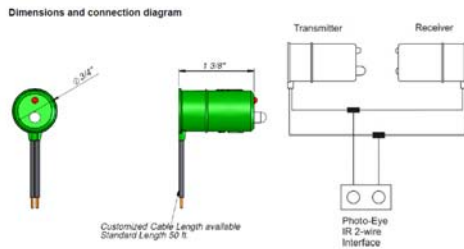
-13 deg F to +167 deg F.

#### Color indication of transmitter:

Grey Sealant

#### Color indication of receiver:

Black Sealant



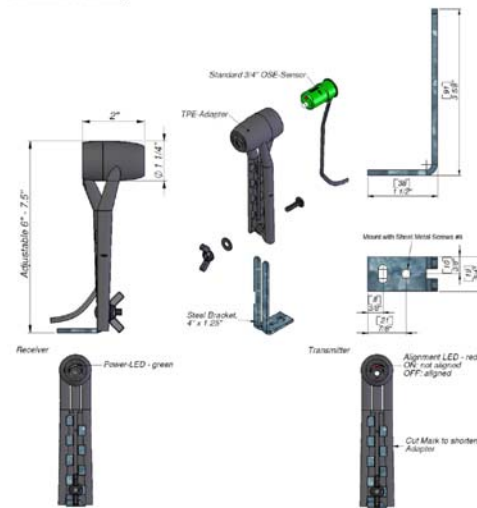
#### LED Status Description

Sensor Type	LED Color	Status	Description
Transmitter	Red	On	Sensors are not aligned
		Off	Sensors aligned properly
Receiver	Green	On	Sensors are Powered
		Off	Sensors without Power

#### Technical Data

General data	
Protection class	NEMA 6 (comparable to IP68)
Operation temperature	-13 °F to +167 °F
Material of the housing	Polypropylene (PP)
Diameter of the housing	3/4 in.
Length of the housing	1 3/8 in.
Signaling cable	PVC Insulation, 2 x 22 AWG
Length of signaling cable	Max. length from sensors to signal processing unit: ~650ft
Length of the cable	50ft, customized lengths available
Sealing compound	Polyurethane (PU)
Color of the sealing compound	Transmitter: grey
	Receiver: black
Voltage	+6 V DC to +40 V DC

#### Dimensions & Drawings



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401002 USA

### ZAP Series 3 Simply Logical

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