

Your Are Now Entering the Safety Zone Intersection Caution Systems & Alerts



SHURESTAR

**ENTER
// THE SAFETY ZONE //**

www.shurestar.com

SHURESTAR

INTERSECTION ALERT SYSTEM

Make every effort to alert workers when a fork lift is nearby. Enforce safe driving practices such as obeying speed limits, stopping at signs.

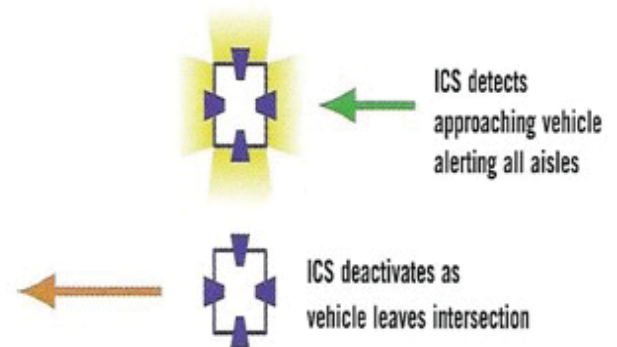


3 Way ICS System (Shown)

- **120V Single Phase 5 AMP Power**
- **1-4 Sensors**
- **Adjustable Audible Alarm**
- **93dB to 111dB**
- **28 Different Tone settings**
- **Sensor Remote Adjustment**
- **360 Degree Mirror**
- **1 Year Warranty**

The Shure Star **Intersection Alert System** warns pedestrians of vehicle traffic inside industrial facilities by the use of sensor, visual and audible alarms. Sensors monitor up to 4 directions of an intersection for oncoming vehicle traffic. Once the traffic is detected, visual and audible alarms activate to warn pedestrians of approaching traffic and a 360 degree mirror offers extended visibility to the forklift driver. The system is self contained, mounts by eye bolts and runs off 120V single phase 5amp power.

HOW THE ICS WORKS



Visual Alerts:

High Intensity strobe light demands the attention of pedestrian so they can actively engaged in the alert.

System Includes:

Long Range Sensor will detect oncoming traffic up to 70'
Short Range Sensor will detect oncoming traffic up to 25'
(Depending on mounting height and angle of sensor)

SHURESTAR

SAFETY RIGHT AT YOUR DOOR



2-Sided Fork Truck Alert with Sensor / Audible Alarm



Type 12/13 Fork Truck Alert



2-Sided Pedestrian Alert with Sensor / Audible Alarm



2-Sided Pedestrian Alert with Magnetic Sensor / Audible Alarm

COMPLEMENTARY SYSTEMS

Make every effort to alert workers when a fork lift is nearby. Factories often have doors that open from office areas directly into shop floor traffic. Shure Star has created these wall mounted pedestrian and fork truck systems that can function as stand alone units or as a part of a more intricately designed intersection system.



Visual Alerts:

High Intensity strobe light demands the attention of pedestrian so they can actively engaged in the alert.

System Includes:

Long Range Sensor will detect oncoming traffic up to 70'
Short Range Sensor will detect oncoming traffic up to 25'
(Depending on mounting height and angle of sensor)
120v Single Phase 5 AMP Power
1 Year Warranty

Options:

- *Adjustable Audible Alarm 93dB to 111dB*
- *Multiple Sensors*
- *Interlocked to systems*

INTERSECTION ALERT SYSTEM

For Low Overhead Clearance Areas



2 Way LCA System (Shown)

- *120V Single Phase 5 AMP Power*
- *1-4 Sensors*
- *Adjustable Audible Alarm*
- *93dB to 111dB*
- *28 Different Tone settings*
- *Sensor Remote Adjustment*
- *1 Year Warranty*

The Shure Star **LCA Intersection Alert System** warns pedestrians of vehicle traffic inside industrial facilities, by the use sensor, visual and audible alarms. The LCA was developed from customer request for area with low overhead clearance where our standard ICS would not physically fit. Sensors monitor up to 4 directions of an intersection for oncoming vehicle traffic. Once the traffic is detected, visual and audible alarms activate to warn pedestrians of approaching traffic. Clear or (optional colored) strobe light lens. The system is self contained, runs off 120V single phase 5amp power.



Visual Alerts:

High Intensity strobe light demands the attention of pedestrian so they can actively engaged in the alert.

System Includes:

Short Range Sensor will detect oncoming traffic up to 25'
(Depending on mounting height and angle of sensor)

- *The LCA is intended to be used with an adjacent fixed sign stating "Caution Traffic Approaching"*

(ICS) Standard System



Part No. DM-ICS-G3
3 Way Caution System (SHOWN)

| Description | Part No. | |
|-------------|-------------------|------------------|
| | Mounted Under 11' | Mounted Over 12' |
| 1-Way | DM-ICS-G1-XL | DM-ICS-G1 |
| 2-Way | DM-ICS-G2-90-XL | DM-ICS-G2-90 |
| 2-Way | DM-ICS-G2-180-XL | DM-ICS-G2-180 |
| 3-Way | DM-ICS-G3-XL | DM-ICS-G3 |
| 4-Way | DM-ICS-G4-XL | DM-ICS-G4 |

LOW Clearance Alert

Low Clearance Alert (LCA) Standard System Mutli-Directional



Part No. . DM-LCA-G2-XL
2 Way Caution System (SHOWN)

| Description | Part No. | |
|-------------|-------------------|--|
| | Mounted Under 11' | |
| 1-Way | DM-LCA-G1-XL | |
| 2-Way | DM-LCA-G2-90-XL | |
| 2-Way | DM-LCA-G2-180-XL | |
| 3-Way | DM-LCA-G3-XL | |
| 4-Way | DM-LCA-G4-XL | |

NOTE: ICS, LCA, Systems: SHOWN
Any deviations from the standard system design must be in writing for quote request
*Mounting Hardware NOT included

Wall Mounted Door Alerts 2 Sided Triangular

Part No.

| | |
|--|------------|
| Triangular Forktruck Alert (slave) without Sensor | DM-ELF-200 |
| Triangular Forktruck Alert with Motion Sensor Long Range | DM-ELF-206 |
| Triangular Forktruck Alert with (2) Motion Sensor Long Range | DM-ELF-207 |
| Triangular Forktruck Alert with Motion Sensor Long Range & Audible Alarm | DM-ELF-208 |
| Triangular Forktruck Alert with (2) Motion Sensor Long Range & Audible Alarm | DM-ELF-209 |



Part No. DM-ELF-200
Triangular Forktruck Alert (slave)



Part No. DM-ELF-220
Wall Mounted Fork Truck Alert with Motion Sensor

Wall Mounted Door Alerts

Part No.

| | |
|--|------------|
| Wall Mounted Forktruck Alert (slave) without Sensor | DM-ELF-214 |
| Wall Mounted Forktruck Alert with Motion Sensor Long Range | DM-ELF-220 |
| Wall Mounted Forktruck Alert with Motion Sensor Long Range / Audible Alarm | DM-ELF-222 |



Part No. DM-ELF-208
Triangular Fork Truck Alert with Motion Sensor and Audible Alarm

NOTE: Any deviations from the standard system design must be in writing for quote request
*Mounting Hardware NOT included

Wall Mounted Door Alerts 2 Sided Triangular

Part No.

| | |
|--|---------------|
| Triangular Pedestrian Alert (slave) without Sensor | DM-PED-100 |
| Triangular Pedestrian Alert with Motion Sensor Short Range | DM-PED-102-XL |
| Triangular Pedestrian Alert with Motion Sensor Short Range & Audible Alarm | DM-PED-104-XL |
| Triangular Pedestrian Alert with Motion Sensor Long Range | DM-PED-106 |
| Triangular Pedestrian Alert with Magnetic Sensor | DM-PED-110 |
| Triangular Pedestrian Alert with Magnetic Sensor, & Audible Alarm | DM-PED-112 |



Part No. DM-PED-100
Triangular Pedestrian Alert Slave



Part No. DM-PED-104-XL
Triangular Pedestrian Alert with
Motion Sensor / Audible Alarm



Part No. DM-PED-112
Triangular Pedestrian Alert with
Magnetic Sensor, & Audible Alarm

Wall Mounted Door Alert

Part No.

| | |
|--|---------------|
| Wall Mounted Pedestrian Alert with Motion Sensor Short Range | DM-PED-116-XL |
|--|---------------|



Part No. DM-PED-116-XL
Wall Mounted Pedestrian Alert
with Motion Sensor

NOTE: Any deviations from the standard system design must be in writing for quote request
*Mounting Hardware NOT included

| <i>Description</i> | <i>Part No.</i> |
|---|-----------------|
| Motion Sensor Long Range | DM-901 |
| Motion Sensor Short Range | DM-901-XL |
| Magnetic Sensor | DM-902 |
| Audible Alarm | DM-904 |
| Strobe Light PED or ELF | DM-905 |
| Strobe Light Tube "ONLY" | DM-905T |
| Flash Tube ICS / VCS (for DM-913 & DM-914) | DM-912FS |
| Strobe Light Complete with Circuit Board - Double Flash | DM-914FS |
| Remote Control | DM-921 |
| Additional Sensor Cable (Order by the foot) | DM-930 |
| Transformer ICS | DM-1000 |
| Transformer VCS | DM-1001 |
| Power Supply ICS | DM-1002 |
| Power Supply VCS | DM-1003 |
| Power Supply PED / ELF | DM-1004 |
| Relay ICS / VCS | DM-1005 |
| Relay PED / ELF | DM-1006 |



DM-901 / XL



DM-904



DM-905



DM-912FS

Replacement Signage

| <i>Description</i> | <i>Part No.</i> |
|--|-----------------|
| Caution Traffic Approaching Lens ICS/VCS | DM-ICS-100 |
| Pedestrian Lens | DM-PED-101 |
| Fork Truck Lens | DM-ELF-101 |



DM-ICS-100



DM-PED-101



DM-ELF-101

Mirrored Domes

| <i>Description</i> | <i>Part No.</i> |
|---------------------|-----------------|
| 26" Diameter - 360° | DM-FRM-26 |



Details that make the Difference

Visual Alerts

High Intensity strobe light demands the attention of pedestrians so that they can actively respond to alert.

Sensors

The sensor will detect on coming traffic up to 70' away, depending on the mounting height/angle.

Audible Alarm

The audible alarm offers 93 dB to 111 dB to accommodate varying noise volumes. There are 28 selectable tones to differentiate the ICS product line from other facility alarms.

360 Degree Dome Mirror

The mirror serves to keep the forklift driver on the offense when manipulating corners.

Complementary Systems

Factories often have doors that open from office. Factories often have doors that open from office has created pedestrian and forklift system that can function as stand alone systems or as part of a more intricately

Options

Options are available to customize a perfect fit for your specific scenario.



Warranty Units are provided with a standard one year warranty on all parts and labor from the date of shipment. All warranties are subject to standard limitations on liability. Shure Star caution systems are intended to help reduce the potential for accidents. It is in no way intended to replace safe forklift operations, training, or personal responsibility for one's safety.

Distributed by:

SHURESTAR

2498 Commercial Drive,
Auburn Hills MI, USA 48326

Phone: 248.365.4382

Fax: 248.365.4383

Email: ics@shurestar.com

Web: www.shurestar.com