

Tag-Based Proximity Warning Alert System



1. FIRST and FOREMOST SAVE LIVES
2. Improve worker morale
3. Show proactive approach to safety, working toward zero harm
4. Save cost of downtime for vehicles, machinery and Manpower
5. Avoid costly litigation and regulatory investigations
6. 360 Degree zone coverage
7. Incident reporting & Analysis



Tag-Based Proximity Warning Alert System



Alarm



Multiple Antenna



Camera



Personal Transponder



Optional External Alarm



LCD



Proximity Warning Control Unit

- Power 12-60V DC
- Antenna frequency 2.4GHz to 2.483 GHz
- Receiving sensitivity -95dbm
- 360 deg equipment radius coverage to detect tags
- Easily configured using a Laptop (USB/Ethernet)
- Rugged FRP antenna
- Equipment ID Tag
- IP67 , Die cast aluminum enclosure



Transponder Tags

- ID number 12 bytes
- Strong anticollision capability, IP65
- Life cycle 3 years
- Read /Write with Built in battery (500mAh)
- Transmit power 7dbm



Antenna

- RF 2400-2500MHz
- Gain 9dBi
- Maximum Input 50w
- classification of wind resistanc: 60m/s



LCD monitor

- 7inch monitor
- Support 4 cameras video simultaneous input
- Single, dual, triple, quad image for optional
- Trigger control wire on each camera



Alarm

- Audio visual, 80/100db



Camera

- Lens Angle: 170°
- Infrared LED light: 18 PCS
- IR Distance: 15 m
- Waterproof Rate:IP67
- Shell material: Al alloy



Master of Commercial TRD Est.
مؤسسة التاجر المعلم التجارية

ADD: Mecca st, Jubail City Center,3957 8123, Al Jubail 35514
T: +966 0133633802 F: +966 0133638581 E:masterctr@hotmail.com

Branch:Jubail
M: +966 550447188

Branch:Yanbu
M: +966 597647933

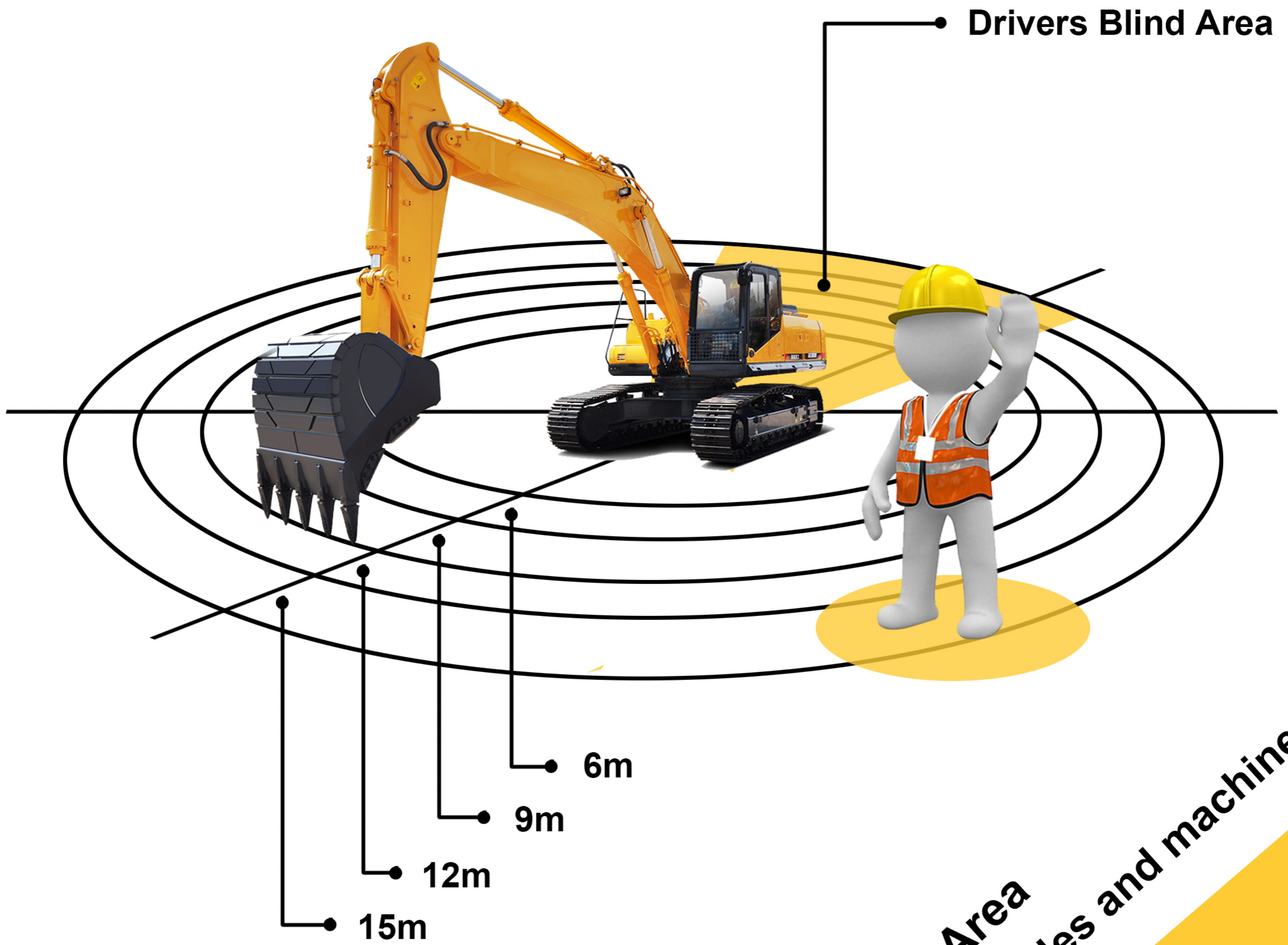
Branch:Kuwait
M: +966 535129519

Branch:Jizan
M: +966 502806389



Tag-Based Proximity Warning Alert System

Distances programmed based on users preference 360° detection



360° Detection Area
Fits to any moving or static vehicles and machines

