

# 1080P HD Pedestrian Detection Camera

This 1080P HD camera uses deep learning to detect pedestrians around a vehicle. It warns drivers of potential collision risks to improve driving safety.



## ADDITIONAL IMAGES



## Overview

### Intelligent Pedestrian Detection System

This advanced 1080P HD camera system utilizes deep learning technology to identify and track pedestrians in real-time. Designed to improve driving safety, it provides critical warnings for potential collision risks in front of, alongside, and behind the vehicle. The system is versatile, suitable for deployment on buses, coaches, trucks, and heavy construction machinery.

## Performance & Detection

### Horizontal Viewing Angles

- Side view: 52°
- Rear view: 140°

Front/Side Detection Range	20 M
----------------------------	------

Rear Detection Range	12 M
----------------------	------

## Technical Specifications

### Frame Rate

- 25
- 30

Resolution	1920 x 1080P
------------	--------------

Video Output	AHD (1.0Vp-p, 75Ohm)
--------------	----------------------

## Electrical & Connectivity

### Power Consumption

**150 mA**

IR Off

**700 mA**

IR On

### Supply Voltage

DC10V~32V

### Interfaces

USB 2.0, Audio Alarm Output, WiFi Hotspot

## Durability & Environment

### Ingress Protection

IP69K

### Shock Resistance

5.9 G

### Operating Temperature

-20 ~ +70°C