

# 5MP Parking Space Detection Camera

PKC1150@4-Z28-C-P



## Overview

The camera is developed by a 5MP CMOS image sensor, with a 2.8mm to 12mm fixed-focal fisheye lens and an electric PTZ that supports the pan range of -10° to -35°. It supports 4 parking space detection and 4 plate recognition, used to monitor the parking space status in large parking lots. The built-in 7-color indicator can effectively guide the parking.

## Features

- Optics
  - Built-in 2.8mm to 12mm zoom lens.
- Compression
  - Supports main stream, sub stream, and third stream video output.
  - Advanced H.265 encoding technology improves compression efficiency.
  - Custom OSD allows various vehicle information to be overlaid on the video image.
- Smart
  - Built-in intelligent vehicle algorithm.
  - Supports motion detection, tampering detection, cross line detection, and alarm-triggered actions.
- Structure
  - Electric PTZ, supports the pan range of -10 to -35.
  - PoE (802.3af) power supply.
  - 7-color indicator allows to configure idle, occupied, and alarm scenarios.

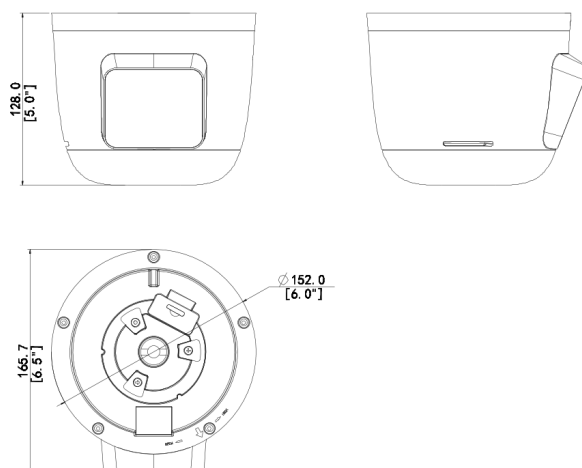
- Built-in mic and speaker.
- IP66 protection.

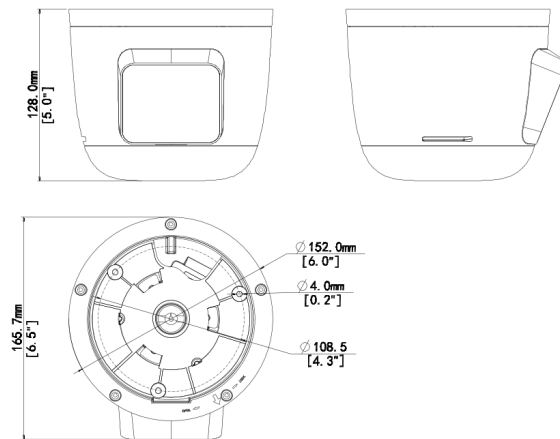
## Specifications

Camera	Description
Sensor	1/2.7" 5MP CMOS
Focal length	2.8mm to 12mm zoom lens
Shutter	1/100000 to 1/25s
Lens type	zoom lens
Minimum illumination	0.002lux
FOV	D: 132°, H: 108.8°, V: 55.8°
Image	Description
Resolution	Main stream: 2880*1620, 2304*1296, 1080P, 720P; Sub stream: 1080P, 720P, D1, 2CIF, CIF; Third stream: D1, 2CIF, CIF
Frame rate	30, 25, 22, 20, 18, 16, 15, 12.5, 10, 8, 6, 5, 4, 3, 2, 1
Video compression	H.264 (default), H.265
ROI	Support, up to 8 areas
Video OSD	Supports customized OSD on live view and photo
Image OSD	Supports customized OSD on live view and photo
Privacy mask	Support, up to 4 areas
Interface	Description
Network interface	1 x 10M/100M adaptive Ethernet electrical interface
Serial port	1 x RS485
Boolean output	1 x alarm output
Boolean input	2 x alarm input
Built-in mic	Support
Built-in speaker	Support
Service Config	Description
Third-party server	Two photo servers via HTTP, VIID, and FTP protocols; MQTT server via MQTT protocol
Smart	Description

Parking space detection	Supports 4 parking space detection and 4 plate recognition
Parking space detection rate	99.5%
Structure	Description
Dimensions (D x W x H)	152mm x 167mm x 128mm
Indicator	7-color LED indicator, displays the parking space status
Electric PTZ	Pan range: -10° to -35°
Mount method	Adapter panel
General	Description
Power supply	DC 12V $\pm$ 25%, PoE (802.3af), supports 12V 100mA power backfeed
Weight	0.9kg
Operating environment	-30°C to 60°C
Ingress protection	IP66

## Dimensions





## Ordering Info

Product Model	Config	Description
PKC1150	4-Z28-C-P	5MP Parking Space Detection Camera

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