DP1

HD 720P Wire-Free Smart Door Viewer

Introduction

The Ezviz DP1 is a HD 720P wire-free smart door viewer with human detection function. After the installation of DP1 in the main entrance of property, you can live view the camera to see what's happening outside the door via the screen when at home, or via the Ezviz APP when outside property. When the visitor comes and press the bell button, the built-in chime will ring out, meanwhile a video call will push to Ezviz app to allow live view and two-way audio.

Main Features

- High strength zinc alloy body, anti-violent disassembly.

- 4.3'' color touch screen, support video view and device configuration.

- 720P HD resolution, wide angle lens.

- 4600mAh rechargeable lithium battery, long endurance.

- Support Micro SD card (Max. 128G) local storage.

- Support PIR human detection, sensitivity adjustable.

- Automatically visitor sensing, alarm notification to Ezviz APP.

- Automatically screen light up when people close to screen.

- Built-in doorbell to support ring tone and volume setting.

- Built-in speaker and microphone to support two-way audio.

- Support 2.4G Wi-Fi for convenient installation.

- High efficiency LED IR lamp, 3m IR distance, automatic day/night switch.

- Remote Live view and playback via Ezviz APP.

Specifications

Model		CS-DP1-A0-4A1WPFBSR HD720P Wire-Free Smart Door Viewer
System parameters	**Processor**	High-Performance Embedded SOC Processor
	Operation System	Embedded RTOS
Installation Parameters	**Supportive hole diameter**	16.5-50mm
	supportive door thickness	35-110mm
Camera Parameters	**Sensor**	1/3" Processive Scan CMOS
	Lens	2.2mm@F2.4, visual angle 124°
	Day/Night Switch	ICR infrared filter
	IR Distance	10ft
	Resolution	720P
	Color	Silver/Brown
PIR Sensor Parameters	**Angle**	100°
	Distance	8ft
	Sensitivity	Adjustable
Screen Parameters	**Size**	4.3"
	Touch	Capacitive
Interface/Button Parameters	**Storage**	Micro SD Card (Max. 128G)
	Audio Input	Built-in high sensitive microphone
	Audio Output	Built-in high power speaker
	Button	Doorbell button, power button, screen wake-up button
Network Function	**Samrt Alert**	PIR human detection
	Video Intercom	Support
	Protocol	Ezviz proprietary protocol
	General Function	Image encryption
Wi-Fi Parameters	**Standard**	IEEE802.11b, 802.11g, 802.11n
	Frequency Range	2.4 GHz ~ 2.4835 GHz
	Channel Bandwidth	20MHz
	Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
	Speed	11b: 11Mbps,11g :54Mbps,11n :150Mbps
General	**Working Temperature**	-10℃ to 45℃
	Working Humidity	Humidity less than 95% (no condensation)
	Power Supply	DC5V±10%
	Power Consumption	Max. 2.25W
	Dimensions (mm)	Panel + Base: 115.5mm*85.5mm*24.5mm Camera: 71mm*71mm*48.3mm
	Weight (g)	372g