PAR-P4DOORBELL

4 Megapixel, IP Outdoor Doorbell Camera, 2.3mm , Up to 3.3' IR Range, Video Intercom & Supports Audio/Video with Mobile App, SD Card Slot, 12/24VDC/24 VAC

Features

- 4 Megapixel Resolution
- 2.3mm Fixed Lens with 170° View
- H.265+/H.265/ H.264+/H.264/MJPEG
- WDR
- Up to 10' IR Range
- Two-way remote communication
- IP66 Weather Resistant
- 12/24VDC/24VAC
- Built-in micro SD card slot, up to 256GB
- Free iOS & Android Apps for Smart Phones & Tablets

- Will work with CERTAIN mechanical or digital doorbells, please refer to spec for models. Requires the doorbell to be powered with 16-24vAC

- The USB-C to RJ cable is a test/setup cable, this does not supply PoE power and it should not be used for "full-time" use

- This model supports 12/24vDC and 16-24v Only

Model	PAR-P4DOORBELL
Camera	
Image Sensor	1/3.11" Progressive Scan CMOS
Image Size	2048×2048
Electronic Shutter	1s ~ 1/100000s
IRIS Type	Fixed IRIS
MIN. Illumination	0.009lux @F2.2, AGC ON; 0lux with IR
Lens	2.3mm @F2.2; Vertical FOV: 97.7 Horizontal FOV: 97.7 , Diagonal FOV: 146.5
Lens Mount	M8
WDR	120dB
BLC	Yes
HLC	Yes
DNR	2D/3D NR
Image	
Video Compression	Main stream: H.265+/H.265/ H.264+/H.264 Sub/third stream: H.265+/H.265/ H.264+/H.264/MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Bit rate Type	VBR/CBR
Bit Rate	64Kbps ~ 6Mbps
Resolution	4MP(2048×2048), 2MP(1440 ×1440), 1080P(1920×1080), 960×960, 720P(1280×720), 480×480, D1, CIF,480×240
Main Stream	60Hz: 2048×2048/1440×1440/1920×1080/960×960/1280×720(1~30fps) 50Hz :2048×2048/1440×1440/1920×1080/960×960/1280×720(1~25fps)

Sub Stream	60Hz: 960×960/720P/D1/480×480/CIF(1~30fps) 50Hz: 960×960/720P/D1/480×480/CIF(1~25fps)
Third Stream	60Hz: D1/480×480/CIF/480×240(1~30fps) 50Hz: D1/480×480/CIF/480×240(1~25fps)
Image Setting	Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client or web browser
Audio Compression	G711A/U
Interfaces	
Network	100M RJ45
Audio	Built-in MIC×1, built-in speaker×1
Reset Button	1
Storage	1CH built-in micro SD card slot, up to 256GB
WiFi	Supports 2.4G /5G WiFi function
Wired Chime	Yes
Wireless Chime	Yes, built-in RF433 (PAR-P2DOORCHI)
Doorbell Button	Yes
Indicator	Yes
Function	
Remote Monitoring	Web client/Paramont CMS remote control/Paramont APP (1.15version or above)
Online Connection	Supports simultaneous monitoring for up to 6 users Supports multi-stream real time transmission
Network Protocol	TCP/IP, UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SNMP, SMTP, FTP, 802.1x, UPnP, HTTPS, HTTP POST, P2P
Interface Protocol	ONVIF (Profiles G/S/T)
Storage	Network remote storage, micro SD card storage
Intelligent Analytics	Face detection, face capture, scene change detection, video blur detection, video cast detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login
PoE	No
White Light Distance	3.3' soft light (white light will be triggered by face detection)
IR Light Distance	Up to 10'
Ingress Protection	IP66
Face	
Face Detection	Pupil distance of a facial image over 20 pixel can be detected
Face Capture	Outputting the optimal face image by precise detecting, tracing, capturing, scoring and screening the moving faces
Original Image Capturing	Supports original image capturing and self-defined overlaid information (like device ID, time, etc.)
Others	
Power	DC: 12V~24V (DC12V~V power supply, will not support existing wired chime connection) AC: 16V~24V USB: 5V/1AMP(5V power supply, will not support existing wired chime connection)
Power Consumption	< 5W
Supported Wired Digital/Mechanical Chimes	Heath Zenith 96/MB (SL-2796),95B-B Edwards C212W-2L Honeywell RCW100N
Supported Wireless InVid Chime	PAR-P2DOORCHI (One or multiple Door Chimes can be used on a single Door Bell with no limit. The only restriction is distance, as noted in the PAR-P2DOORCHI spec)
Environmental Protection	RoHS 2.0 REACH WEEE directive94/62/EC
Working Environment	-22°F ~122°F (-30°C ~ 50°C), Humidity: less than 95% (non-condensing)
Dimensions(mm)	5.9 x 2 x 1.1 in (150 × 50.3 × 28.6mm)
Weight (net)	Approx. .37lb (170g)
Installation	Wall mounting

Ordering Information
PAR-P4DOORBELL: 4 Megapixel Doorbell Camera

InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.

50.3 mm 149.9 mm 28.6 mm