

4MP DOORBELL

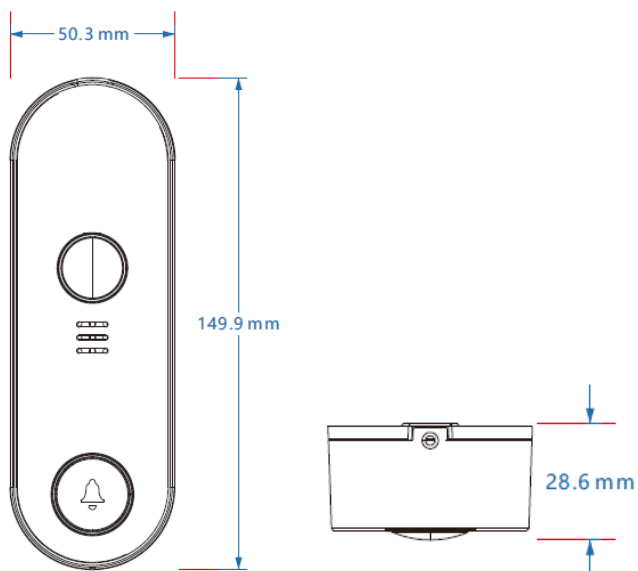
PART CODE: NDA-DOORBELL-4MP

FEATURES

- Max. resolution: 4MP (2048×2048)
- Noise suppression and echo cancellation
- Support calling indoor station/APP
- Support 0.3~1m white light distance and 0.3~3m IR distance
- 2.4G Hz/5GHz dual band Wi-Fi
- Support wired mechanical chime/electronic chime access
- Support wireless chime access
- Built-in micro SD card slot, up to 256GB
- Intelligent Analysis: video exception detection, face detection, face capture, etc.
- Support IP66
- Support three streams



DIMENSIONS



INCLUDED

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SPECIFICATIONS

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
Doorbell Button	Yes
Indicator	Yes
Function	
Remote Monitoring	Web client/CMS remote control/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
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	0.3-1m soft light (white light will be triggered by face detection)
IR Light Distance	0.3-3m
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, not support wired chime connection) AC: 16V~24V USB: 5V(5V power supply, not support wired chime connection)
Power Consumption	< 5W
Environmental Protection	RoHS 2.0, REACH, WEEE, directive94/62/EC
Working Environment	-30°C~50°C, Humidity: less than 95% (non-condensing)
Dimensions(mm)	149.9mm × 50.3mm × 28.6mm
Weight (net)	Approx.170g
Installation	Wall mounting