



Wi-Fi/Video Doorbell with Face Detection

Integrated with **immix**

O4DB1

2.3mm fixed lens, black and silver housing

Features

- Max resolution: 4MP (2048x2048)
- Noise cancellation and echo suppression
- White light distance and 2-3ft IR distance
- 2.4G Hz/5GHz dual band Wi-Fi
- Supports wired mechanical chime
- Supports wireless chime
- Built-in micro SD card slot, up to 256GB
- Supports IP66

*With compatible Speco Blue recorder

NDA
COMPLIANT

Built-In White Light To
Capture Faces In Color



Camera Specifications

Image Sensor	1/2.7" Progressive Scan CMOS
Image Size	2048 x 2048
Electronic Shutter	1s ~ 1/100000s
IRIS Type	Fixed IRIS
MIN. Illumination	0.005lux @F2.2, AGC ON; 0lux with IR
Lens	2.3mm @F2.2, Vertical FOV: 97.7°, Horizontal FOV: 97.7°, Diagonal FOV: 146.5°

Network Specifications

Network	100M RJ45
Audio	Built-in MIC x 1, built-in speaker x 1
User Count	Supports multiple users (up to 20 users)

Video Specifications

Main Stream	4MP(2048 x 2048), 2MP (1440 x 1440), 1080P(1920 x 1080), 960 x 960, 720P(1280 x 720), 480 x 480, D1, CIF.
Sub Stream	60Hz: D1/480 x 480/CIF(1-30fps), 50Hz: D1/480 x 480/CIF(1-25fps)
Third Stream	60Hz: D1/480 x 480/CIF(1-30fps), 50Hz: D1/480 x 480/CIF(1-25fps)
Compression	H.265/H.264/H.264-MPEG
Resolution	Varies by stream. Main stream resolutions are listed above. Sub and Third streams are D1/480 x 480/CIF

System Specifications

Alarm Triggers	Motion, sensor, analytics
Alarm Events	MicroSD recording, FTP upload
Analytics	Face detection, face capture, Tamper Detection

Operating & Unit Specifications

Power	DC 12V-24V/DC12V-V power supply; AC 16V-24V; 5V/1.5V (USB-C) power supply
PoE Power Supply	Not supported
Power Consumption	< 5W
Working Environment	-30°C-50°C, Humidity: less than 95% (non-condensing)
Unit Dimensions	149.9mm x 50.3mm x 28.6mm

Client Specifications

Web Browser Support	Chrome, Edge, FireFox
Mobile	Speco Blue App
Client	Speco Blue VMS

Included in Box

O4DB1, (1) Mounting Bracket, (1) Sun Shield Bracket, (1) Wireless Chime