



# 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