# Video Intercom Door Station
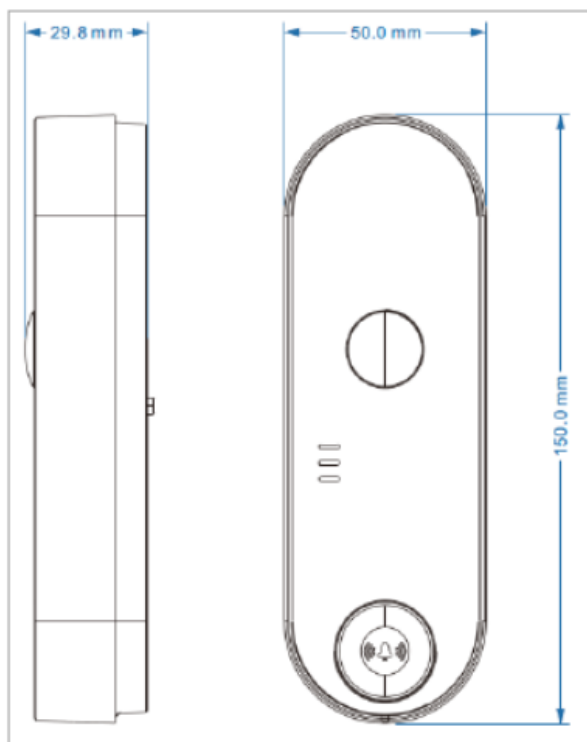
## PLC-VD1200/PM

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# Key Features:

- Max. resolution: 2MP (1920×1080)
- Wide field of view achieving doorway security monitoring
- Access control function
- Noise suppression and echo cancellation
- Support calling indoor station/APP
- Support door opening by swiping card or mobile APP
- Support IR and white LED lights
- Support tampering alarm and door contact alarm
- 2.4G Wi-Fi
- Built-in micro SD card slot, up to 256GB
- Intelligent Analysis: video exception detection, face detection, face capture, etc.

# Dimensions:

# Specifications:

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|---|---|
| **Model** | PLC-VD1200/PM |
| **Image Sensor** | 1/2.8" Progressive Scan CMOS |
| **Image Size** | 1920×1080 |
| **Electronic Shutter** | 1/2s ~ 1/100000s |
| **IRIS Type** | Fixed IRIS |
| **MIN. Illumination** | 0 lux (white LED ON) |
| **Lens** | 2.3mm @F2.2; Vertical FOV:74°,   Horizontal FOV: 139°, Diagonal FOV: 170° |
| **Lens Mount** | M8 |
| **WDR** | 80dB |
| **BLC** | Yes |
| **HLC** | Yes |
| **DNR** | 2D/3D NR |
| **Video Compression** | 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 ~ 4Mbps |
| **Resolution** | 1080P(1920×1080), 720P(1280×720), D1 |
| **Main Stream** | 60Hz: 1920×1080/1280×720(1~30fps); 50Hz :1920×1080/1280×720(1~25fps) |
| **Sub Stream** | 60Hz: 720P/D1/CIF(1~30fps); 50Hz:  720P/D1/CIF(1~25fps) |
| **Image Setting** | Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client or web browser |
| **Audio Compression** | G711A/U |
| **Card Type** | Mifare card /Desfire card/FM1208 Card/Gicard |
| **Card Reading Protocol** | ISO14443A/B |
| **Card Reading Frequency** | 13.56MHz |
| **Card Reading Duration** | <1s |
| **Card Reading Distance** | 0~3cm |
| **Card Number Storage** | Max.3,000 |
| **Network** | 100M RJ45 |
| **Audio** | Built-in MIC×1, built-in speaker×1 |
| **RS485** | Yes |
| **Alarm** | 1CH alarm input |
| **Door Lock Output** | 1CH |
| **Exit Button** | 1 CH |
| **Door Contact Input** | 1 CH |
| **Anti-Tamper Interface** | 1 CH |
| **Reset Button** | 1 |
| **Storage** | 1CH built-in micro SD card slot, up to 256GB |
| **Wiegand Interface** | Yes (Wiegand input or output configurable) |
| **WiFi** | Supports 2.4G WiFi function |
| **Doorbell Button** | Yes |
| **Indicator** | Yes |

| | |
|---|---|
| **Remote Monitoring** | Web client/CMS remote control |
| **Online Connection** | Supports simultaneous monitoring for up to 3 users Supports multi-stream real time transmission |
| **Network Protocol** | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, UPnP, HTTPS, HTTP |
| **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, image distortion correction |
| **Door Opening Mode** | Swiping card or APP remote control |
| **White Light Distance** | 0.3-1m soft light |
| **IR Light Distance** | 0.3-3m |
| **Ingress Protection** | IP65 |
| **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.) |
| **Intelligent Light Compensation** | Built-in high efficient white light LEDs |
| **Power** | DC12V/0.5A |
| **PoE Power Supply** | Yes |
| **Power Consumption** | < 6W |
| **Environmental Protection** | RoHS 2.0, REACH, WEEE, directive94/62/EC |
| **Working Environment** | -20℃~50℃, Humidity: less than 95% (non-condensing) |
| **Dimensions(mm)** | 150mm × 50mm × 29.8mm |
| **Weight (net)** | Approx.145g |
| **Installation** | Wall mounting |