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Prime Series

VisionBell - Outdoor Video Doorbell Terminal

PLC-VD1200/PM

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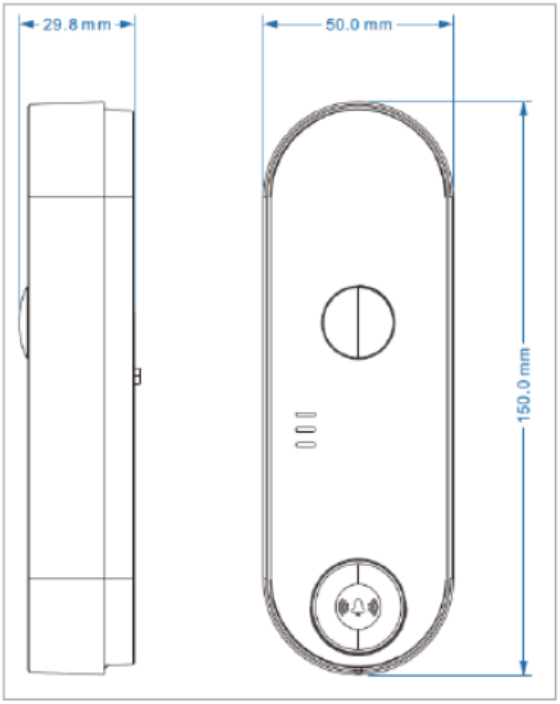
DATASHEET

Key Features:

- Full HD 1080P camera with 1/2.8” CMOS sensor
- Ultra-wide 170° view with 2.3mm lens
- 0 Lux Night Vision with white & IR light support
- H.265+ Compression for bandwidth & storage saving
- Face Detection & Face Capture supported
- IC Card Access Control (Mifare / Desfire – 13.56MHz)
- Built-in Mic & Speaker for two-way audio
- Door Control Ready – Lock, Exit Button & Door Contact
- PoE + DC12V Power options
- IP65 Weatherproof – suitable for outdoor use
- Mobile APP & CMS Remote Monitoring
- Micro-SD support up to 256GB

Dimensions:



Specifications:

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