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Project Name: Wired Doorbell Camera



TECHNICAL SPECIFICATIONS

A901LF

- **Model:** PBELL
- **Camera:** 2MP 1080p
- **Field of View:** Horizontal: 202°, Vertical: 119°
- **Video:** Up to 1080P, H.264 10-15FPS
- **Audio:** 2-way, Full Duplex
- **Night Vision:** IR up to 16ft
- **LEDs:** RGB Main Button, Status Indicator
- **Motion Sensor:** PIR 130° @ 8 ft, AI Human Body Detection
- **Microphone:** Omni-directional MIC/Sensitivity -42 +/- 3dB
- **Speaker:** Built-in Speaker/1W/8ohm x1
- **Main Button:** Multifunctional
- **Case Material:** PC+ABS
- **Finish/Color:** Black
- **Power:** Wired (See Power Requirements)
- **Battery:** Built-in 450mAh
- **Operating Temperature:** 14° to 113°F (-10° to 45°C)
- **Operating Humidity (Storage):** 80% Max. non-condensing
- **Weather Proofing:** IPX4
- **Regulatory:** FCC, IC, RCM



CONNECTIVITY

- **Wi-Fi:** Dual Band 2.4GHz & 5GHz, 802.11 a/b/g/n/ac
- **Encryption:** WPA-AES, WPA2_AES
- **Sub-GHz:** 433 MHz

DIMENSIONS

- **Height:** 5.23 In.
- **Width:** 1.39 In.
- **Depth:** 1.12 In.
- **Weight:** 3.31 oz. (without bracket), 3.88 oz. (with mounting plate)

POWER REQUIREMENTS

- **Wired Power Set-Up:** 2-wire set-up connecting to a mechanical chime in line with a doorbell transformer. NEC Class 2 Transformer with an output from 10 to 30 VAC, 10 VA, OR 12 VDC Limited Power Source (LPS) with an amperage rating of 0.5 to 1.0 amps.