

**Date/Doc revision:** 23-Jan-2024

**Project Name:** Wireless Camera



A902LF

#### TECHNICAL SPECIFICATIONS

- **Model:** PCAM
- **Camera:** 2MP Color, 16:9
- **Field of View:** HFOV 124°, VFOV 67°
- **Video:** Up to 1080P, H.264 10-15FPS
- **Audio:** 2-way, Full Duplex
- **Night Vision:** Color, IR up to 16ft
- **LEDs:** RGB Status Indicator
- **Motion Sensor:** PIR 100° @ 16ft, AI Human Detection
- **Peripherals:** Light Sensor, PIR
- **Microphone:** Omni-directional MIC/Sensitivity -26 +/- 1dB
- **Speaker:** Built-in, 1W 8ohm x1
- **Main Button:** Multifunctional
- **Mounting:** Magnetic Base
- **Case Material:** PC+ABS
- **Finish/Color:** White
- **Power:** Type-C USB, Rechargeable Battery (See Power)
- **Battery:** Built-in 6400mAh non-removable
- **Operating Temperature:** -4° to 122°F (-20° to 50°C)
- **Relative Humidity (Storage):** 80% Max. non-condensing
- **Weather Proofing:** IP56
- **Regulatory:** FCC, IC, RCM



#### CONNECTIVITY

- **Wi-Fi:** 2.4GHz, 802.11 a/b/g/n, 1T1R
- **Encryption:** WPA-AES, WPA2-AES
- **Sub-GHz:** 433 MHz

#### DIMENSIONS

- **Height:** Camera 2.75 In. Mounting Base 2.18 In.
- **Width:** Camera 1.96 In. Mounting Base 1.75 In.
- **Depth:** 3.38 In. Mounting Base 0.87 In.
- **Weight:** ≈ 7.76 oz. (220 g.)

#### POWER

- Wired Power Set-Up: Type-C USB 2.0, 10W 5V @2A, Optional: Solar panel
- 6400mAh non-removable rechargeable battery, ≈ 3 months under normal conditions\*

\* 5 triggers during the Day, 2 triggers during the evening, 5 false triggers, Remove Wake-up – 1 during the day, 1 during the evening.