Date/Doc revision: 16-Mar-2023
Project Name: Security Panel

TECHNICAL SPECIFICATIONS

- **Model:** XP02
- **OS:** Android 7.1
- **Storage:** 8GB EMMC
- **LCD:** 7" Color, 1024x600, Capacitive Touch
- **LED:** RGB, Status Indicator
- **Camera:** 5MP Color
- **LEDs:** RGB Main Button, Status Indicator
- **Microphone:** Dual Microphones, Echo Cancellation
- **Speaker:** Dual Speakers, 1W
- **Siren:** Piezo Buzzer, SPL minimum 85dB
- **Main Button:** Single function, "Return to Home"
- **Secondary Button:** Reset (Pin-hole), inoperable
- **Tamper:** Switch
- **Case Material:** PC+ABS
- **Color:** White
- **Power Supply:** 12V 2.5A DC Adaptor, Input 100-240VAC 50/60Hz
- **Power Inputs:** Micro USB, Screw Terminal
- **Battery:** Rechargeable 3600mAh 3.7V Li-poly Battery, Min. 24Hr Backup
- **Mounting Options:** Tabletop, Wall
- **Operating Temperature:** 14° to 122°F (-10° to 50°C)
- **Storage Temperature:** -4° to 149°F (-20° to 65°C)
- **Weather Proofing:** N/A
- **Regulatory:** Z-wave (TBD), FCC, CE (TBD), UL, SIA (TBD)

CONNECTIVITY

- **Wi-Fi**: Dual Band 2.4GHz & 5GHz, 802.11 a/b/g/n
- **Ethernet:** 1000 Base via Type-C to RJ45 cable
- **Cellular:** 4G LTE, AT&T, Verizon (Future Release)
- **Z-Wave:** Z-wave Plus 700 Series, S2 Encryption
- **Sub-GHz:** 433 MHz, Encrypted, up to 820 ft. (250 m.) *

DIMENSIONS

- **Height:** 5.38 In.
- **Width:** 7.73 In.
- **Depth:** 0.74 In
- **Weight:** 17.04 oz. (483.10 g) without accessories, 25.16 oz. (713.40 g) with accessories

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FEATURES

- **Maximum Zones:** Up to 128 security zones with Encryption
- **Maximum Users:** Up to 40. Master (1), Duress (1), Normal (38)
- **Z-Wave Plus:** Control Z-Wave Thermostats, Dimmers, Locks, Plugs, and Garage Controllers
- **Dual Path Connectivity:** Wi-Fi + LTE

* The location of the Sensor can have a significant effect on range. In open/unobstructed situations, the transmitter range may be greater. In adverse wireless conditions, you may encounter a decrease in range.