



# **aero-k**

*Wi-Fi/Ethernet Alarm System Communicator*

## **ELK M1 Alarm Panels Installation Guide**

V1.6

Firmware V1.0

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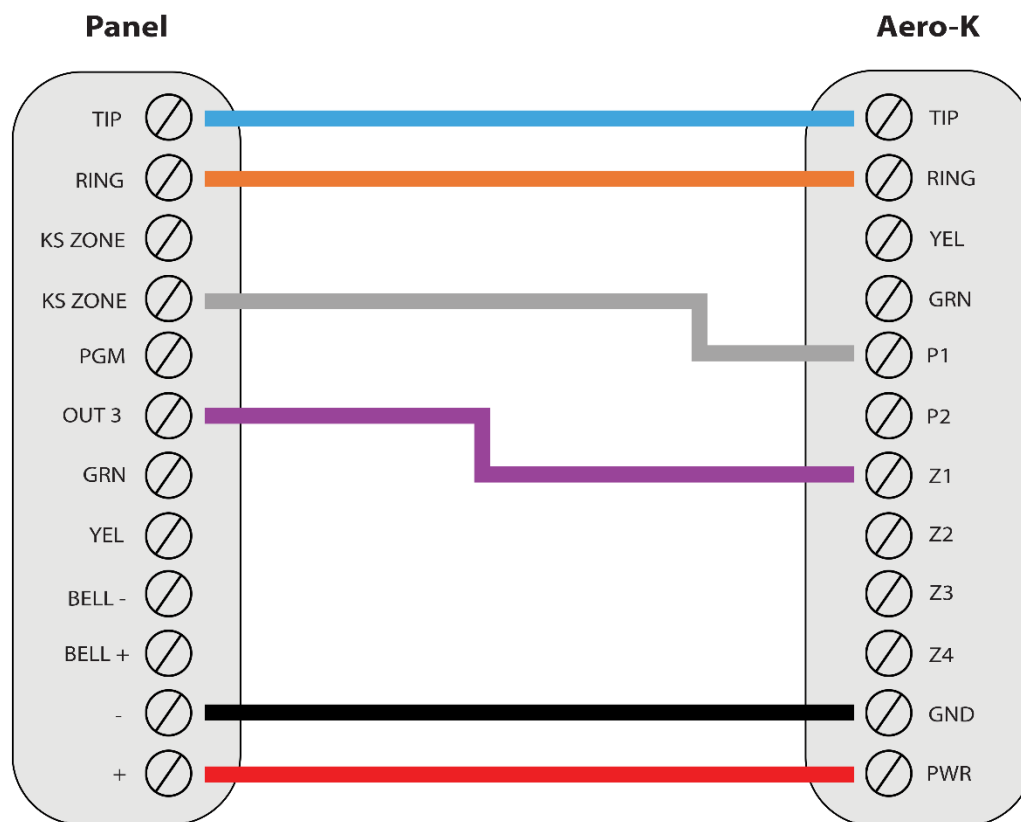
# 1. Dial Capture (Tip/Ring) Monitoring & Keyswitch

For ELK M1 alarm panels, use Tip/Ring and keyswitch to monitor and control your system remotely.

After installation, for proper partition mapping onto Aryo cloud and keyswitch arming, follow the instructions below:

- *Partition mapping:* Operate on the alarm panel and send signals from each partition. Then, wait for the corresponding event on Aryo cloud, before initiating the next signal.
- *Keyswitch arming:* Enable keyswitch arming for the intended partition via Aryo cloud settings. Arm/disarm the partition (if applicable) from the user app. Then, wait for confirmation events on Aryo cloud before initiating subsequent actions.

## a. Wiring Diagram



*\*Colours are for demonstration purposes only*

## b. Programming Instructions

Section	Description
T1 01	Set to 01 for CID or 02 for SIA.
T1 02	Set to 0 to always report.
T1 03	Enter any phone number.
T1 05	Enter an account number.
T1 13	Turn on to enable alarm/restore reporting.
AR1 04-19	Enter 01 in each entry to enable open/close reporting.
UR 001-201	Enter 01 in each entry to enable open/close reporting codes for each user.
<i>Keyswitch &amp; Output</i>	<i>Program a zone for momentary keyswitch and select Out 3 for PGM, using alarm panel's PC software.</i>