



# TZ Praetorian™ Trigger

Model Number: 8108AF

The TZ Praetorian Trigger is an indicator and interface device that visually communicates the status of up to 12 doors and allows authorised users to open doors with the push of a single button. Coloured LEDs behind each button indicates the locking state of the cabinet or enclosure doors.

**RED** means all enclosure doors are closed and secure.

**ORANGE** flashing indicates access is currently authorised and a button push will open the enclosure. This is the only state in which a button push will have any effect.

**GREEN** means that the door is open or is not secure.

Each button can be labeled to correspond to the enclosure door to which is linked to and can trigger. The TZ Praetorian Trigger receives power and data communications from the TZ Praetorian Junction over standard patch cabling connections.

The device can be mounted onto a cabinet, wall, or electrical junction box in a location convenient for use and for viewing the status of all enclosures in the system. TZ recommends that it is placed at the end of a row of cabinets or near the entrance of a room in close proximity to the card reader.

## Features

- › Compatible with structured cabling standards for 100m length.
- › Coloured LEDs indicate status on all connected doors.
- › Triggers up to 12 doors.
- › Flexible mounting options.
- › Standard labeling identifies cabinet.

## Benefits

- › Industry standard cabling facilitates installation into existing infrastructure.
- › Strong visual display easily identifies status and access to cabinet doors.
- › Capable of controlling multiple locks with one interface device for an economical installation.
- › Does not require additional power connection, simplifying installation.
- › Suitable for mounting within data center cabinets or for wall mounting.
- › Complies with industry standard labeling.

# Specifications Overview

Specifications subject to change to suit particular application requirements.

## Physical and Mountings

- › **Dimensions:** 175 x 148 x 33mm (6.9" x 5.9" x 1.3")
- › **Weight:** 250 g (0.55 lbs)
- › **Mounting** via screws into any surface, standard electrical box hole spacing, or provided adhesive squares  
Do not use adhesive squares for mounting if the Trigger will be exposed to temperatures in excess of 50°C
- › **Label inserts:** 13 x Panduit standard labels and clear plastic window inserts
- › **Conduit compatibility size:** 21 mm (0.83") outer diameter

**CAUTION:** This product should not be installed in a way that compromises the Ingress Protection (IP) rating of the enclosure in which it is mounted. Do not drill or otherwise produce metal shavings around electronic equipment.

## Environmental and Performance

- › **Operating ambient temperature:** 0°C to +50°C (32°F to 122°F)
- › **Storage temperature:** -15°C to +70°C (5°F to 158°F)
- › **Humidity (operating):** 20-80% RH, non-condensing
- › **Ingress protection:** IP 30
- › **Keypad cycles:** >500k
- › **Estimated MTBF:** 262,800 hrs @ 25°C
- › Non-combustible materials

## Electrical

- › Low voltage supplied via RJ-45 input from straight through connection to TZ Praetorian Junction

**CAUTION:** RJ-45 ports are not Ethernet compatible

## LED Indicators

- › **Red** – door closed
- › **Flashing Orange** – door authorised
- › **Green** – door open
- › **No Light** – No connection or error

## Standards Compliance

- › FCC Part 15, CE, UL (c-us) per IEC/UL/CSA 60950-1
- › RoHS compliant
- › One year limited warranty

## Dimensions (mm)

