



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 authorized users to open doors with the push of a single button. Colored 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 authorized and a button push will open the enclosure. This is the only state where 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 that it 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
- ▶ Colored 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

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specifications overview

Specifications subject to change to suit particular application requirements

physical and mountings

Dims: 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

Label inserts: 13 x Panduit standard labels and clear plastic window inserts

Conduit compatibility size: 21mm (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

Non combustible materials

Ingress protection: IP 30

Keypad cycles: >500k

Do not use adhesive squares for mounting if the Trigger will be exposed to temperatures in excess of 50°C

Estimated MTBF: 262,800 hrs @ 25°C

electrical

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

CAUTION: RJ-45 ports are not Ethernet compatible

LED indicators

Red – door closed

Flashing Orange – door authorized

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)

