



Patent Pending

TZ TRIGGER™ 8108AF

Overview

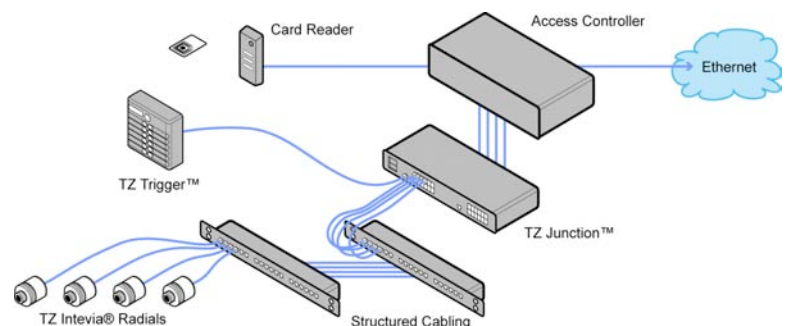
The TZ Trigger is an indicator and interface device that visually communicates status of up to 12 doors in the system and allows authorized users to open doors with a single button push. The TZ Trigger gets power and data communications from the TZ Junction over standard patch cabling connections. Colored LEDs behind each button indicate the state of cabinet or enclosure doors. Red means all enclosure doors are closed and secure. A flashing orange button indicates access is currently authorized and button push will open enclosure, this is the only state where a button push will have any effect. A green button means that the door is not secure. Each button can be labeled to correspond with the enclosure door it triggers and indicates. The TZ Trigger can be mounted onto a cabinet, wall, or electrical junction box in a location convenient for using and viewing the status of enclosures in the system. It is suggested that the TZ Trigger would be placed on 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
- Single RJ45 connection for all power and data
- Flexible mounting options
- Compatible with standard labeling
- UL/CUL and CE certifications

Applications

- Data center cabinet security



Typical configuration: Data center cabinet

CHARACTERISTICS – TZ TRIGGER 8108AF

Physical and Mountings

Dims: 175 x 148 x 33mm (6.9 x 5.9 x 1.3 in)

Weight: 250g (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 (0.83in) outer diameter

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

Environmental & Performance

Operating temperature: 0°C - +50°C (32°F - 122°F)

Storage temperature: -15°C - +70°C (5°F - 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 Indications

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)

