



TZ Praetorian™ System

For Integration with 3rd Party Access Control Systems

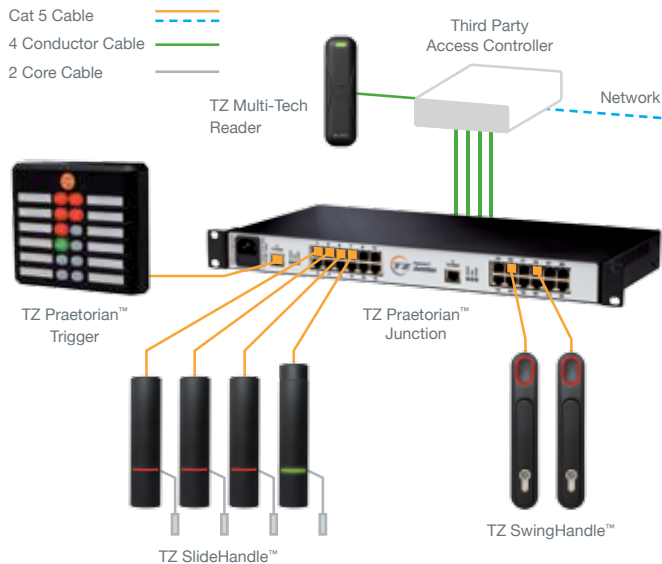


infrastructure
protection

protection
infrastructure

ixp.tz.net

The TZ Praetorian System comprises a set of hardware components that enables the extension of access control and audit trail capability for existing third party control systems and structured cabling environments.



Features

- > Authorised timed access to multiple doors with a single card presentation.
- > Compatible with standard structured cabling for 100m length.
- > Fast and easy mounting of locking components.
- > Visual indication and reporting of secured and unsecured states and true door status.
- > Manual key over-ride lock release.
- > Differentiated reporting of electronic or manual key release.
- > No additional software application is needed.
- > Flexible mounting options to fit broad range of cabinet brands and models.
- > Door status of a cabinet row or entire room is indicated at a glance on the same easily mounted component used to trigger multiple doors.

The TZ Praetorian System has been expressly designed for the needs of data centers and IT professionals to bridge the gap between the perimeter security provided by industry-standard building access control systems and the requirements for more granular levels of physical protection at the cabinet level.



TZ Components

TZ SlideHandle™ and TZ SwingHandle™



Description

- > Intelligent locking devices integrating a high load Shape Memory Alloy (SMA) actuated locking mechanism.
- > The TZ SlideHandle offers a drop-in replacement for legacy manual swing-handle data center cabinet locks with touch to release option, multi-colour LED status indicator, manual key release for emergency over-ride and electronic contact sensor as a further confirmation of the door state.
- > The TZ SwingHandle is a new innovative locking handle for data center cabinets that offers an upgrade path from its “TZ Ready” base form to a fully intelligent smart device
- > Powered and controlled via standard Cat5e / Cat6 cabling through a TZ Centurion Bridge.

TZ Praetorian™ Trigger



- > 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.

TZ Praetorian™ Junction



- > Interprets relay output from enterprise access control systems and responds with the status of other system components.
- > Provides data communication and power to one or two TZ Praetorian Triggers and either 12 or 24 RJ45 ports that connects to TZ SlideHandles and/or other TZ locking devices through structured cabling.
- > Provides pluggable screw terminal blocks for either 12 or 24 connections to the I/O cards of access control systems.
- > Can be mounted in a 19” 1U rack space, wall, shelf, or anywhere else convenient to the access controller and a structured cable patch panel.

TZ Multi-Tech Reader



- > Any industry standard card reader that interacts with the Access Controller.

Non-TZ Components

Description

Access Controller

- > Control device with ability to change relay outputs and detect input changes.
- > This device provides the interface for setup and configuration, typically by treating the TZ locking devices like floors of an elevator.

Structured Cabling

- > Cabling interconnect system that provides RJ45 patch panels, and 100m or less separation between system devices.

RFID Cards

- > Card with a unique Radio Frequency Identification, used for authorization.