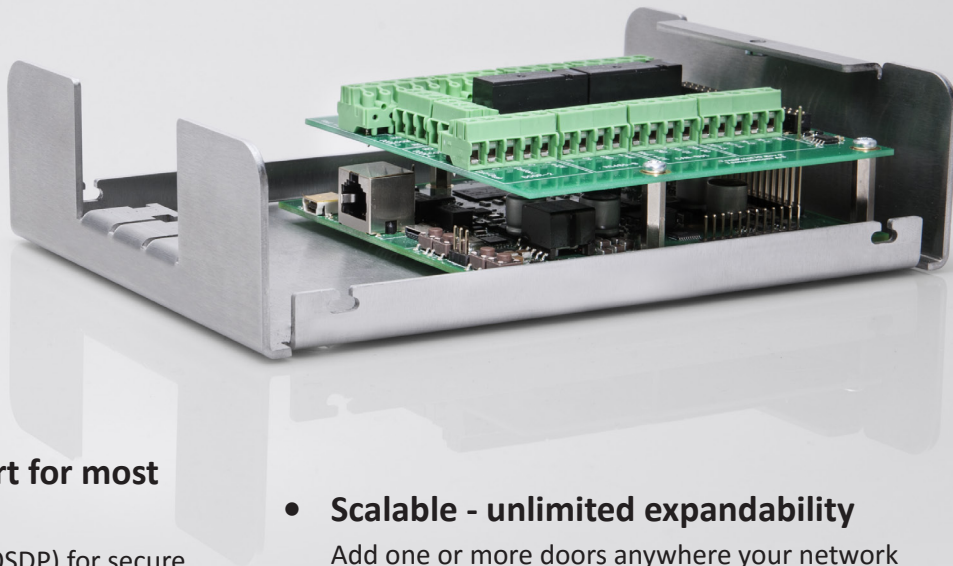


TechPoint

IP Door Controller

OPEN
SCALABLE
POWERFUL
FLEXIBLE

Innovative, cost effective and fully scalable access control for any type and size of business and organization.



- **Door controller with support for most reader types**

Open Supervised Device Protocol (OSDP) for secure communication. Onboard I/O for two doors and support for several readers pr. door.

- **Support for wireless locks**

TechPoint can work as an intelligent Access Controller for up to 30 wireless locks/doors while being a controller for two wired doors with connected card readers.

- **Power over Ethernet - simple installation**

PoE powered door controller engineered to provide power for door environments, door strikes, readers and additional hardware.

- **Built-in software for Access management**

Web-based Access Management - Use a standard browser for administration of cards, credentials and door managing. No server or PC is needed.

- **Scalable - unlimited expandability**

Add one or more doors anywhere your network goes, making it easy and cost effective to expand your access control system as your needs grow. Capacity for more than 500,000 card holders and more than 1.000.000 events.

- **Flexibility**

For special installations we develop and adapt the TechPoint to meet all your needs. Power to do more.

- **Easy installation**

TechPoint contains several functions which makes installation, test and service maintenance easy.

- **Investment in the future**

TechPoint is designed using latest technologies which ensure you future-proof security solutions.

TechPoint Network Door Controller is available in different, targeted solutions

1 Integrated

Compatible to existing Access installations. Extend your security investment and be future-proof using TechPoint. Thor/ThorGuard installations are supported.

2 Complete

All-In-One solution for small to medium sized businesses such as offices, industries and retail stores. Simple installation and configuration. No server! TechPoint have built-in web based Access Management where up to 64 TechPoint in a network can be managed from one TechPoint. A unique and cost-effective controller that makes a difference.

3 Enterprise

Larger installations, such as industries, museums, universities and large offices. Enterprise installations have connectivity to Security Management Systems. Support for TechSMaRT – Open Security Management platform designed for the future challenges and needs of intelligent security monitoring: CCTV, BMS, Intruder Alarm, Fire system, Intercom etc.

TechPoint significant advantages

- Open protocols OSDP for card readers. Select among market leading suppliers; Conlan, Cidron, HID, Deister etc.
- Support wireless locks while being a controller for two wired doors. Select Aperio, SALTO SALLIS or SimonsVoss SmartIntego
- Compatibility with TechSMaRT Security Management ensures seamless integration to other security- and building systems
- Direct connectivity to external SQL database
- Power over Ethernet - reduces the need for separate power cabling supply
- Scalability - from one to hundreds in a network
- Danish design and production - supreme functionality and high quality components

TechPoint specifications

- Powerful ARM Cortex A8 microprocessor, 4GB flash, 128MB Ram
- Optical tamper
- PoE+ (Power over Ethernet) 25W or Vin 10-30 VDC
- 2 RS-485 ports for readers and other equipment
- 2 relay output (10A), 5 open drain outputs, 6 balanced inputs
- CAN bus, USB and Wiegand interface
- Vout 12 VDC/1.8A and 24VDC/0,9A
- Built-in SQL database for cards and rights with a capacity of 500.000 cards and 1.000.000 events
- 4096 TechPoint in a network with TechSMaRT as Access Management
- Opportunity for extension of flash memory with Micro SD flash cards
- Linux OS



TechSolutions A/S are specialists with many years of experience in developing products and solutions for the security industry, within access control, systems security management and monitoring, IP alarm transmission and receiving equipment for use in control centres. Our unique products are installed in many places in Scandinavia and much of Europe. We work closely with the Security installers, which constantly inspire the development of new products as well as adjustments for integration with other security systems and existing IT infrastructure. TechSolutions' products and solutions ensuring the future of industry and organizations with investments in security solutions.