SEC BOX
Protection and security
for your data

SEC BOX is the device that converts the terminal and controller protocol to the most up-to-date version of HTTPS, ensuring state-of-the-art for secure communications and data protection.

YOUR DATA AND YOUR INVESTMENT, SAFE.

Communications security is a key piece of data protection. In the early years of the web, data was sent unencrypted (HTTP-TCP protocol) and therefore easily intercepted. To ensure security, HTTPS was introduced, which brings two main advantages:
• encrypts communications as it uses the TLS/SSL protocol to prevent interception of data
• verifies the reliability of the server you are connecting to by checking the certificate sent at the beginning of the communication.

WHY WAS SEC BOX CREATED?

SEC BOX was created to meet two needs:
1. **Ensure secure communication of terminals and controllers without HTTPS**
With HTTPS, SEC BOX protects the data of devices that do not offer secure communications, such as our entry-level X1 and X2 terminals or AX GATE and AX DOOR controllers. Thanks to SEC BOX, your investment is also protected!
2. **Increase data processing speed and upgrade terminals with native HTTPS**
More demanding security requirements than in the past have led to the introduction of new ciphers: a complex algorithm results in long processing times and consequently unacceptable wait times for the user waiting for feedback following his or her clocking in/out. The SEC BOX speeds up data processing times as it handles the latest security protocols with instant response times.

AXESS TMC
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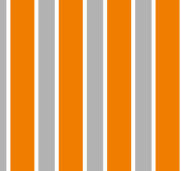
TECHNICALCHARACTERISTICS

SEC BOX METAL MODEL	Mini metal box format External power supply Compact size (90x65x26 mm) Up to 3 simultaneous communications
SEC BOX DIN 3 MODEL	DIN rail mounting Up to 3 simultaneous communications POE power supply (can also be powered via USB for initial configuration)
SEC BOX DIN 10 MODEL	DIN rail mounting Up to 10 simultaneous communications POE power supply (can also be powered via USB for initial configuration)
SEC BOX DIN 100 MODEL	DIN rail mounting Up to 100 simultaneous communications POE power supply (can also be powered via USB for initial configuration)

SEC BOX DIN 3

SEC BOX DIN 10

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