e-STANDS | Technical Information & Configuration

All e-STANDS products are built on a shared hardware and software platform. This document provides an overview of the utility requirements and the technology that powers the e-STANDS product range.

SUPPLY

Power

e-STANDS products require a 230V power supply
10A per 24 units wo. battery charging
10A per. 8 units with battery charging

Internet

e-STANDS products can connect to existing LAN or WIFI networks. If internet access is not available, the products include an integrated 4G modem.

TECHNOLOGY



NFC access

All products supports NFC access using 13,56 Mhz MIFARE technology. As MIFARE is the most widely access controlled standard, users can typically use their existing NFC credentials and key cards.

Electronic lock

All e-STANDS products utilizes a lock from Viro S.p.A. Italy.
Lock is based on proven and reliable technology and has been used in industrial doors and gates for more than 30 years.

Server / Cloud platform

The e-STANDS software platform is 100% based on Amazon Web Services (AWS) systems.
This ensures a high level of reliability, scalability and data security.

Adminstration module

All e-STANDS products are managed through the e-STANDS Administration Module.
The software is delivered as a hosted web service (SaaS) with all hosting, maintenance and updates managed by e-STANDS.

Mobile App

The e-STANDS app is free of charge and available for download from Google Play and the Apple App Store.

Contact us for further information:

info@e-stands.com

+45 20730483