

net10

product guide





security - convenience - energy efficiency

what is net10?

net10 delivers out of the box access control, IP video management and building automation. It interfaces with existing building infrastructure to control lighting, heating, air conditioning, intruder and fire alarms. The system comprises a web-based user interface for easy building management and a selection of discreet hardware.

what is building intelligence?

Building intelligence encompasses security, energy efficiency and building automation on a single platform.

net10 building intelligence is based on powerful technology and has been designed to be automatically field upgradeable as additional functionality is added over time.

security

- fully integrated system delivers out of the box access control, IP video management and building automation, whilst interfacing with your intruder and fire alarms
- data and battery back-up, ensuring system integrity
- powerful site graphics engine, for the visual management of a building



convenience

- simple installation and configuration
- highly intuitive user interface
- powerful and flexible building automation hardware and software
- scalable for a range of sites, with a practical modular design
- new multi-format token readers – making the administration of users easier than ever before



energy efficiency

- intelligently control appliances within a building, helping to manage energy usage efficiently
- net10 utilises the available PoE network for its power
- cost effective, designed to use as little energy as possible





net10 server

The net10 server offers powerful and future-proof technology in an ultra-small footprint, making it suitable for a variety of installations.

- automatic system back-up and flexible system restore in the event of drive failure
- Paxton simplicity throughout – no software install required
- cross platform compatibility (PC/Mac/Linux) via Google Chrome
- 32GB USB back-up – for added peace of mind
- no configuration required, simply browse to the weblink on the unit

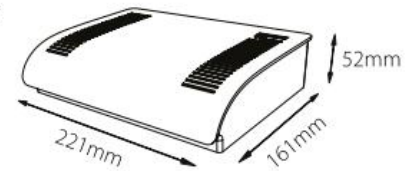




net10 controller

The net10 controller is the building block of the net10 system, distributed around a building to control appliances. 100 net10 controllers can be connected per net10 server.

- PoE powered. All three standards supported (15.4W, 25W, 55W+) - refer to application note [AN0015](#)
- IPv6 compatibility for quick and easy plug and play installation and configuration
- built-in high capacity rechargeable battery providing 43 watt hours of back-up and hybrid power to deal with spikes in load
- peer to peer communication, ensures system resilience while reducing the overall system bandwidth and latency
- supports 2 doors and 2 cameras per controller
- 64GB MLC flash SD card included
- built-in Bluetooth Smart technology
- distributed architecture, meaning no central point of failure
- optional wall mount with IDC termination available





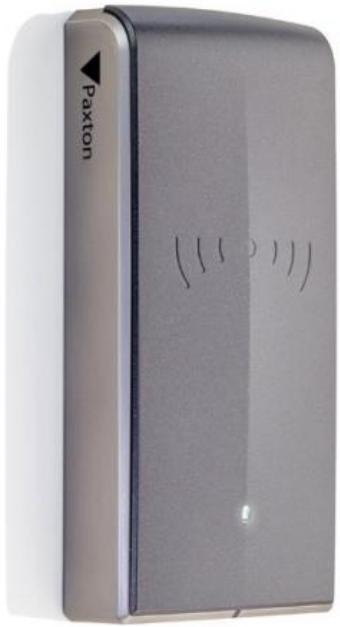
net10 desktop reader

The net10 desktop reader complements the net10 reader by supporting all token formats with no additional configuration required.

- multi-format reading technology offering compatibility with Paxton, MIFARE®, HID™ Prox, EM, FeliCa and NFC*, minimising administration time for users
- brings Paxton simplicity to the range of token types on the market, by supporting them all concurrently
- quick and straightforward user registration
- simple USB connection



*NFC refers to NFC enabled cards and tokens and does not include the use of smartphones



net10 reader



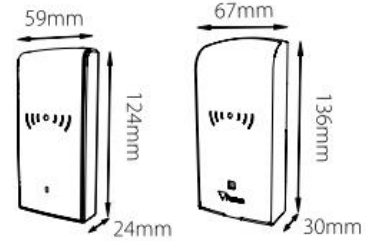
net10 VR reader

net10 readers

The net10 readers have been designed to simultaneously support a number of market leading token types. This provides a huge advantage for retrofit opportunities at sites, allowing them to use existing tokens.

The vandal resistant net10 reader is rated to IK09 and supports the same read technology as the standard reader. The vandal resistant reader facilitates installation in the most demanding and rugged environments.

- multi-format reading technology offering compatibility with Paxton, MIFARE®, HID Prox, EM, FeliCa and NFC*
- simple 3 part modular construction with separate electronic snap-in module for quick and easy first and second fix installation
- built-in Bluetooth Smart technology, allowing the use of smart devices
- crisp and clear audio with polyphonic sound
- simple 4 wire installation
- uses Belden 8723 cable
- externally rated, IP55



*NFC refers to NFC enabled cards and tokens and does not include the use of smartphones



net10 smartpoint

The net10 smartpoint identifies users on the net10 system using Bluetooth Smart technology. The unit is woken by touch and once a user is identified, the system can take actions such as granting access or controlling appliances specific to that user.

- for use with smart devices in conjunction with the dedicated net10 app
- battery powered, it offers a 10 year battery life
- completely wireless design for incredibly simple installation
- touch sensor for waking the device avoids false wakeups and preserves battery life
- allows for issuing of virtual credentials, for total convenience
- externally rated, IP55

