PowerPlex 2000
Self–Powered Electronic Lock

Delivering a Simple, Eco-Friendly Electronic Lock: PowerPlex 2000

PowerPlex 2000 is a self-powered, eco-friendly electronic lock that does not require batteries or other external power sources. PowerPlex offers an access control solution that helps meet sustainability initiatives by removing battery waste disposal. The lock generates its own power with every turn of the lever, making it one of the most efficient and versatile locks available—with virtually no maintenance costs. Employing PowerStar™ technology, PowerPlex uses new super capacitor technology to store power longer and more efficiently.

Providing exterior access by PIN code while allowing free egress, PowerPlex is as reliable as a mechanical lock with the features of an electronic lock. The lock supports 100 user codes and records the last 1,000 events for increased accountability. Lock audits provide information, such as date, time, transaction description, user number, user access code/name, and user status. PowerPlex is ideal for high security and restricted areas, such as IT, records or cash rooms. The lock also provides a unique feature: privacy. Once an access code is entered and access is granted into a room, the privacy latch can be thrown. This feature allows the room to be secured from the inside, and it does not allow other authorized users entrance into the room.

PowerPlex is BHMA Grade 1 Certified, making it a perfect choice for outdoor and remote locations. Its sealed unit and durable finish can withstand a broad range of climates. Additionally, as PowerPlex requires no batteries, the lock needs little to no service. PowerPlex holds a full charge for up to 10 weeks with no activity at the lock. And, if the lock is unused for long periods of time, a simple pump of the handle is all that is required to charge the unit.

Features

- Electronic pushbutton lock (PIN only)

- Self powered: charge lasts for up to 10 weeks

- Simple installation — no wires to pinch or cut

- 100 access codes — 1,000 audit events, including the use of mechanical key override

- Locking device options: cylindrical, mortise, and exit trim

- Key override options

- Non-handed, pre-assembled for left-hand door installations, easily changed in the field

- Multiple user parameters: code length, anti-tamper lockout, and re-lock time

- ANSI/BMHA Grade 1 Certified and ADA Compliant

- Fire rating: UL 10C fire rated – Environmental: -31 ºF to +130 ºF

- Three-year warranty
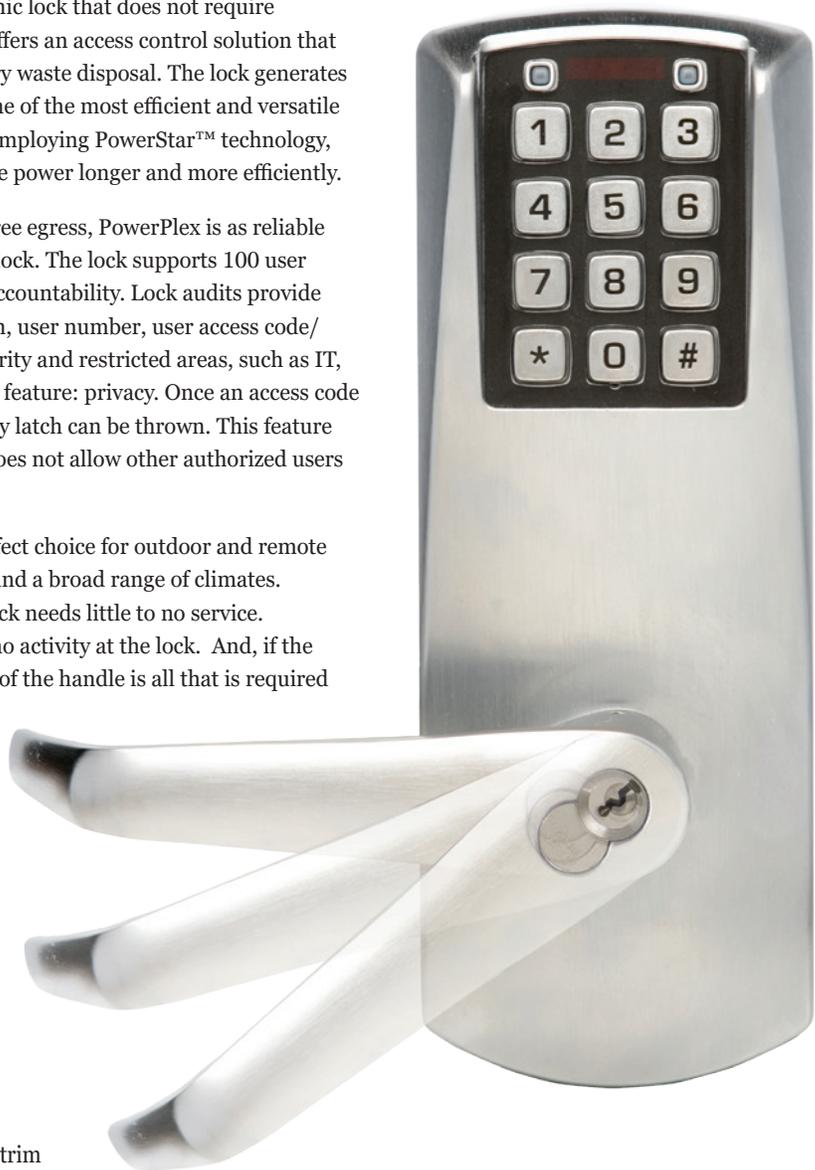
Benefits:

- Eliminates problems and costs associated with issuing, controlling, and collecting keys

- Provides a "green" solution for those who want to eliminate the use and cost of maintaining batteries

- Leverages the features and functions of a mechanical and electronic lock into one device

Looking for a New Access Control Solution?

Do you want to migrate away from mechanical locks?
PowerPlex offers a simple upgrade path to electronic access control. The locks are easy to install. There are no wires, so you save time and costs as well as eliminate the potential for cut or pinched wires. And, because these locks are standalone devices they can be replaced over time and as needed.

Are you looking to expand your access control capabilities?
With an electronic lock, you gain additional features, such as audit trail, multiple user codes, and several authority levels, which helps increase security measures. PowerPlex lets you consolidate the functionality of both a mechanical and electronic lock into one lock. In addition, the E-Plex 2000 Series offers the same features as the PowerPlex 2000 Series, but requires batteries to power the unit.

Does your facility want to eliminate managing keyed locks?
PowerPlex provides the same exterior access with free egress as a conventional key locking system. However, pushbutton access control eliminates the costs associated with lost keys, key distribution, key management, and re-keying.

Is your facility implementing sustainable products and best practices?
You can support those "green" initiatives as well as reduce maintenance costs with the implementation of PowerPlex. The lock has no batteries, so there is no battery waste disposal. And, you save money. With no batteries, you eliminate purchasing and replacing batteries—with each battery replacement costing anywhere from $10 - $18 per door.

Do you need to know who is accessing your facility?
PowerPlex audit capabilities allow you to meet internal and external policies, such as HIPPA, for high-security areas, including records room, hazardous waste storage, and IT room. With Kaba's Excel®-based Standard Software (available via free download), you can view the most recent 1,000 events, including the use of the mechanical key override.

Is privacy an issue at some access points?
The cylindrical locking device with privacy feature on PowerPlex allows authorized users to enter sensitive areas, such as a pharmacy or cash rooms—and once inside throw the privacy latch, which locks out other authorized users and reduces liability.

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