

Press Release

Security Essen goes wireless with cutting-edge innovations from Aperio[®], SMARTair[™] and eCLIQ[™]

Essen, September 23–26 2014 – Innovation in wireless access control is on display at Security Essen 2014, thanks to ASSA ABLOY. The global leader in door opening solutions showcases Aperio[®], SMARTair[™] and eCLIQ[™] in Hall 11, Stand 304.

According to a recent survey by ASSA ABLOY and ifsecglobal.com, almost 80% of security managers say reducing energy consumption is important for their business. Here ASSA ABLOY's Aperio[®] wireless access control delivers big savings, because Aperio[®] locks are powered by standard batteries, rather than an always-on mains connection.

"At a time when electricity prices are rising and sustainability is high on the global agenda, energy efficiency should be a key consideration when upgrading to any electronic access control solution. Aperio[®] both minimizes installation and maintenance costs and shrinks life-cycle costs and energy consumption," says Chris Bone, Vice President Access Control Solutions at ASSA ABLOY EMEA.

The Aperio[®] range now features battery-powered locks, cylinders, and escutcheons for online or offline integration. It includes the new Aperio[®] L100 lock with PINpad, which offers optimum protection for security doors, transmits door status information to the access control system, and provides multi-level authentication via a card reader and PINpad.

Security Essen also sees the launch of the next generation of Aperio[®] electronics. The new release delivers multiple innovative features—including faster communication speeds from hubs and locks to the access control system in real-time—without cutting the 2-year lifetime of lock batteries.

Also according to the recent ASSA ABLOY survey, ease of integration with existing access control systems is among the most common motives for businesses switching to wireless. Security Essen 2014 attendees can see live Aperio[®] integrations running on the floor at multiple ASSA ABLOY partner OEM stands, including Siemens, Nedap, Axis, Datasec, and Keyflex among others.

ASSA ABLOY are also showcasing the latest innovations by SMARTair[™] from KESO, an affordable, out-the-box wireless access control system designed for small premises. SMARTair[™] enabled organizations can secure and manage up to 30 doors in a wireless access control system via update-on-card.

Locksmiths looking to switch from traditional mechanical key systems to wireless access control can join the SMARTair[™] Genesis program. On joining, each locksmith receives a SMARTair[™] access control system complete with a training package to help them sell, install, and maintain the latest in wireless access control from KESO.

The new IKON eCLIQ™ system with battery-powered keys and electronic wireless cylinders is also on display. IKON eCLIQ™ cylinders can be fitted to doors without making any extra alterations, and are maintenance-free for up to 200,000 operating cycles.

Thanks to a newly developed, pioneering chip generation with 128bit AES encryption, eCLIQ™ offers a very high security standard, accelerated communication speeds, and improved energy management, which reduces overheads considerably. Power is supplied from an easy-to-replace standard battery in the key, which is waterproof as per IP67.

To see all the latest technologies from ASSA ABLOY—including Aperio®, SMARTair™ and eCLIQ™—visit Security Essen 2014, Hall 11, Stand 304.

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Photo: AA_Aperio_Security Essen 2014.jpg

Photo caption: Innovation in wireless access control is on display at Security Essen 2014, thanks to ASSA ABLOY.

Photo: ASSA ABLOY

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About ASSA ABLOY

As the global leader in door opening solutions, ASSA ABLOY offers a more complete range of door opening solutions than any other company on the market. In the fast-growing electromechanical security segment, the Group has a leading position in areas such as access control, identification technology, entrance automation and hotel security. Since its formation in 1994, ASSA ABLOY has grown from a regional company into an international group with around 43,000 employees and sales of more than SEK 47 billion.