

| PRESS RELEASE

Page 1/1

ABUS SmartX - the digital Bluetooth key from ABUS.

"Your key is now an app" - with the ABUS SmartX technology, the smartphone becomes a digital key replacement. Here, ABUS transfers the security claim of physical products to digital technologies. The basis is an independent, Bluetooth-based communication technology that "digitalizes" the key in a secure way.

ABUS bicycle and motorcycle locks already equipped with this technology can be securely operated via app. The conventional key is then no longer needed. In addition, authorizations can also be assigned to third parties via the associated app - so that a family member can spontaneously use a bike or friends can unlock a motorcycle lock.

The Keycard as physical proof of ownership

To ensure best security, the ABUS Keycard is used in addition to the encrypted Bluetooth protocol: as physical proof of ownership. It is unique for each component and, in addition to the serial number, bears the name of each individual component equipped with SmartX technology (e.g. lock or remote control). To unlock and verify components, the QR code on the card is scanned with the app. Each user then receives an individual security key per component. ABUS SmartX technology gives each Keycard and each associated component a unique security key.

SmartX technology as an "ingredient" - also for other brands

ABUS not only uses SmartX technology in a variety of its own products, but also offers the option of a white label version (mobile app) or as a software product (SDK) that can be integrated into third-party apps for solutions from other manufacturers. For example, Biketec, a spin-off of the e-bike manufacturer FLYER, integrates this technology into selected e-bikes.

Contact

ABUS
August Bremicker Söhne KG
Jorga Burri-Grisloff
+49 211 50 66 86-12
presse@abus.de
Altenhofer Weg 25
58300 Wetter
Germany
www.abus.com

The ABUS brand

ABUS has been ensuring the good feeling of security since 1924. The German manufacturer specialises in high-quality products characterised by reliability, durability, and ease of use. To meet the growing needs of private and business customers, ABUS offers a wide range of innovative solutions for home, commercial, and mobile security. The ABUS Group includes ABUS August Bremicker Söhne KG, ABUS Security Center GmbH & Co. KG and ABUS Pfaffenhain GmbH. The independent group of companies is based in Wetter an der Ruhr and operates all over the world