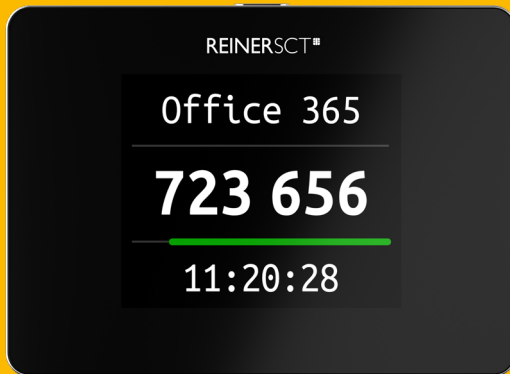
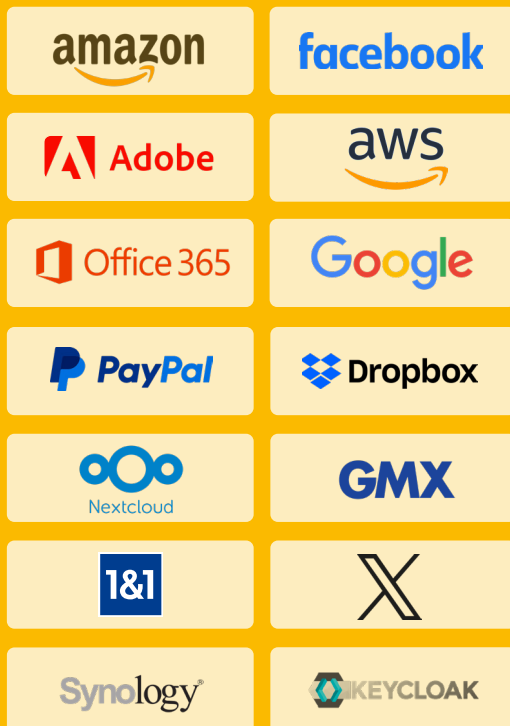


# REINER SCT Authenticator mini

High-quality hardware for two-factor authentication with TOTP



For immediate use with, for example:



## Data sheet

The user name and password alone are by no means secure any longer. Almost all online platforms and applications therefore offer the option of a two-factor authentication (2FA).

The REINER SCT Authenticator mini is the perfect 2FA hardware for daily use. Its elegant glass and metal design shows just how attractive security can be.

In comparison with AuthenticatorApps for smart phones, hardware-based TOTP generators offer maximum security and are generally much cheaper to buy and operate.

Since the REINER SCT Authenticator mini works without an Internet connection, it is not prone to online attack. An optional PIN protection secures it from physical attack.

The built-in camera for importing the TOTP code and the time synchronisation make it unique, extremely long-lasting and independent of operating systems or hardware platforms.

## Highlights

- Secure two-factor authentication (2FA) with TOTP
- For all operating systems and devices
- USB-C for TOTP code transfer and battery charging
- Touch display, camera, battery
- Technology Made in Germany

## Category and functions

Device category	Hardware TOTP generator
Supported protocols	OATH-TOTP in accordance with RFC 6238, USB-HID keyboard (for TOTP code transfer), USB-C charging
Supported TOTP algorithms	SHA 1, SHA 256, SHA 512
Code saving	In the secured hardware chip
Number of TOTP accounts	> 100
Time synchronisation	<a href="https://www.reiner-sct.com/sync">https://www.reiner-sct.com/sync</a> unidirectional via encrypted QR code
Menu functions	See operating instructions. Updatable as of Windows 10

## Keyboard, camera and display

Keys	1 push button, display with touch and wipe (1 finger)
Camera	CMOS colour camera with OmniPixel3-HSTM technology, aperture angle: 57°
Operating display	by TFT colour display
Display	1.77 inch TFT colour touch display 128 x 160 pixels
Display sector	36 x 29 mm

## Hardware properties

Real-time clock (RTC)	High-precision quartz real time clock. Average deviation < 1 ppm by automatic calibration in time synchronisation. Reference temperature: 25 °C
Real time clock backup	by battery
Code saving	in the persistent memory. The codes remain stored even when the battery is empty
Power supply	Lithium polymer battery
USB cable length approx.	1,0 m
Card slot	--
Housing colours	Black / Silver
Special colours, customised printing	on request, minimum order quantity
Product dimensions (L x W x H) approx.	67,5 x 49 x 12,1 mm
Packing dimensions (L x W x H) approx.	100,5 x 70 x 18 mm
Weight (without/with packing) approx.	78 g / 93 g
Ambient temperature storage/operation	-10 °C - 50 °C / 0 °C - 50 °C
Permissible humidity	max. 90% no condensation
Vibrating	10 - 75 Hz; 10 m/s <sup>2</sup> (ISO/IEC 60068-2-6)
Drop test	1,0 m (DIN EN 60068-2-31)
Conformity	CE, WEEE, RoHS2, BattG (battery law)

## Order data/service/accessories

Product name	REINER SCT Authenticator mini
Language	German
REINER SCT article number	2708016-000
EAN-Code	4011170084796
Device packing	Four-colour printed retail packaging
Scope of delivery	REINER SCT Authenticator mini with quick guide and USB-A to USB-C cable
Warranty	2 years
Support	Free and reliable online support under <a href="http://www.reiner-sct.com/support">www.reiner-sct.com/support</a> and fee-based telephone support at +49 (900) 1001-368*
Design and development	Germany

\*1.50 EUR / per minute from the German fixed network. Mobile phone prices can vary.  
The term "QR Code" is a registered trademark of Denso Wave Incorporated.



Figure 1:1