

tanJack® deluxe

Premium TAN-Generator & Authenticator



For immediate use with, for example:



Data sheet

The tanJack® deluxe combines a top class TAN generator for online banking with a premium authenticator for 2-factor authentication (2FA).

Maximum security

The tanJack® deluxe works, thanks to its touch and colour display, like a smart phone but at the highest security level.

The tanJack® deluxe is not prone to online attack because no Internet connection is needed to use it.

Premium online banking

Not only the security is of the highest standard, the user friendliness is also state-of-the-art. The graphic codes of chipTAN QR and Sm@rt-TAN photo are recognised in every position and on all terminating devices at lightning speed. The data of the online banking transactions and the TANs are shown clearly on the large display. The tanJack® deluxe naturally also has a card slot for your bank or savings account card for secure TAN generation.

Two-factor authentication

Almost all leading online platforms offer the possibility of logging in with two-factor authentication (2FA). This is usually done with an additional 6-digit code. The tanJack® deluxe stores the electronic codes for these logins securely in its hardware and generates the single TOTP codes with high accuracy every 30 seconds.

The Federal Bureau for Security in Information Technology (BSI) expressly recommends the use of a two-factor authentication!

The highlights

- Highly secure for private and professional use
- Additional PIN protection
- For smart phone, tablet, notebook or desktop
- Including charging station
- Security made in Germany

Further information under: reiner-sct.com/tanjackdeluxe

Technical data | tanJack® deluxe

Category and function

Device category	Hardware TAN- und TOTP-Generator
TAN generator	
Supported processes	<ul style="list-style-type: none"> ·chipTAN QR, chipTAN manual, Sm@rt-TAN photo und Sm@rt-TAN manual ·QR code according to DK chipTAN QR / HHD_{QR} ·Colour matrix code according to DK HHD_{FM} ·Manual process according to chipTAN
Supported versions	HHD _{QR+FM} : 1.3.2, 1.4 / 1.5 chipTAN: 1.1, 1.2 with AMS
Supported card types	Cards with contact chip according to ISO/IEC 7816
Supported chip cards	SECCOS bank cards of the DK as of version 6.x with TAN application
Supported voltages for chip cards	ISO 7816-3 Type B (3,0 V)
Chip card protocol	T=1
Contact unit	8 gold-plated precision contacts – ISO positioning
TOTP generator	
Supported processes	OATH-TOTP according to RFC 6238
Supported TOTP algorithms	SHA 1, SHA 256, SHA 512
Code saving	In the secure hardware chip
Number of TOTP accounts	> 100
Pin protection	Yes, 5 – 12 digits
Time synchronisation	https://www.reiner-sct.com/sync unidirectional by means of encrypted QR code
Time zones	https://www.reiner-sct.com/timezone unidirectional by means of encrypted QR code

Display and camera

Display	3.5 inch TFT colour display with capacitive touch 320 x 480 pixels
Display sector	73 x 49 mm
Camera	CMOS colour camera with OmniPixel3-HSTM technology, aperture angle: 57°

Additional functions

Flashlight	White LED light with timer and SOS function
Photo function	Photos with built-in cameras, start image display, permanent image display
Calculator	Standard / scientific
Date / time	Permanent display of time, date and temperature

Further information under: reiner-sct.com/tanjackdeluxe

Technical data | tanJack® deluxe

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
Code saving	In the persistent memory. The codes remain stored even when the battery is empty
Switching on / off	On: Touch top right-hand side, touch for 1 second, insert card or place in charging station Off: Touch top right-hand side, touch for 5 seconds, function icon in bottom left of display or automatically after 15 - 90 seconds (adjustable) if not in the charging station
Power supply	Lithium-Ion battery 420 mAh/1.52 Wh
Card slot	Yes
Housing colours	Black
Special colours, customised printing	On request, minimum order quantity
Dimensions tanJack® deluxe (L x W x H) approx.	112 x 70,5 x 13,5 mm
Dimensions tanJack® deluxe charging station (W x D x H) approx.	70,5 x 54,5 x 43 mm
Packing dimensions (L x W x H) approx.	201 x 149 x 47 mm
Weight (without/with packing) approx.	220 g / 330 g
Ambient temperature storage / operation	-20 °C - 50 °C / 0 °C - 45 °C
Permissible humidity	Max. 78 % no condensation
Vibration	10 - 75 Hz; 10 m/s ² (ISO/IEC 60068-2-6)
Drop test	1 m (DIN EN 60068-2-31)
Conformity	CE, WEEE, RoHS2, BattG (battery law)

Order data / service / accessories

Product name	tanJack® deluxe
REINER SCT article number	2 708 200-000
EAN-Code	4011170084352
Device packing	Four-colour printed retail box
Scope of supply	tanJack® deluxe, charging station, USB-A to USB-C cable (charging function only), USB power supply unit and quick guide
Warranty	2 years (no warranty on batteries)
Support	Free and proven online support under: reiner-sct.com/support and telephone support subject to charge at +49 (900) 1001-368*
Design and development	Germany



tanJack® deluxe with charging station tanJack® deluxe in charging station rear side

*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.

All used logos are trademarks of the respective brand owner.

Further information under: reiner-sct.com/tanjackdeluxe