

Entrust Datacard Hardware Tokens

Time-based, one-time passwords

Time based, One-time Password (TOTP) tokens provide users with a secure and stable authentication solution. With a self-changing number password set by an onboard Real Time Clock (RTC) driven algorithm sequence, the OTP code moves in relation to the passing of time. By utilizing TOTP Tokens with your two-factor authentication strategy – combining something you know and something you have – your organization will be able to improve endpoint security.

Key Features

More Than Meets the Eye

The addition of a large display LCD screen delivers a crisp and clear image of the number sequence, providing easily readable data output. Compact and tamper-resistant hardware casing, reinforced by glue injection, eliminates the possibility of damage from water and further protects the onboard clock against harsh temperature conditions to enable easy user storage and management of the module. Enhanced battery life makes TOTP Tokens a solid investment for years to come.

Strong Two-factor Authentication with Support

Through dynamic password technology, a unique password is generated each time and cannot be reused, and neither footprint authentication nor software can be installed on the client side. With hardware tokens supported by Entrust IdentityGuard, organizations can streamline all authentication operations, such as deployment, provisioning and maintenance – significantly reducing IT overhead. Centralized integration and management takes place on the server side, ensuring the user experience is simplified, while the administration is reliable and secure. With the advanced security measures provided by the TOTP Token and Entrust IdentityGuard, organizations take an important step toward the development of user confidence in their brand.

Flexible, Customized and Simple

Our OTP hardware token provides a built-in activation button with an 8-character high contrast LCD display and a countdown timing bar, simplifying the user experience. And customers can customize a 6- or 8-digit passcode, with OTP refresh frequency, end-user packaging, and faceplate and casing colors to meet their brand standards.

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Solution Benefits

- Cost effective – coupled with a competitive pricing policy with no additional reoccurring charges, and a long-lasting battery life.
- Brand recognition and customization – personalized to your company's branding guidelines.
- Stronger security – a more secure authentication method than static username and passwords helps protect your network and data.
- Better user experience – easy to carry with no external connection or PIN needed.

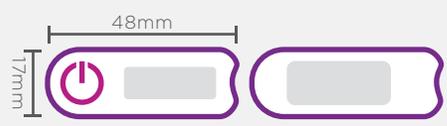
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Specifications

Security Algorithms	8-character high contrast LCD display built-in button
Packaging	OATH compliant time-based TOTP
Memory Type	Random Access Memory (RAM)
Endurance	More than 14,000 clicks
Battery Lifecycle	5 years
Power Consumption	Less than 0.01mW
Operating Temperature	-10°C - 50°C (14°F - 122°F)
Storage Temperature	-20°C - 70°C (-4°F - 158°F)
Humidity	5% - 90% without condensation

Casing Specifications

Dimension	62mm x 29mm x 11mm
Weight	15g
Colour	Blue
Material	ABS+PC
Faceplate	
Serial Number	Barcode and serial number under back side faceplate
Customization	Customizable change to: 6- or 8-digit passcode Faceplate text and color * Casing color * Serial number * Industrial and end-user packaging * <small>* Require minimum purchase volume</small>

Certification & Compliance

- OATH TOTP Compliant
- RoHS
- CE
- FCC
- WEE



About Entrust Datacard

Consumers, citizens and employees increasingly expect anywhere-anytime experiences — whether they are making purchases, crossing borders, accessing e-gov services or logging onto corporate networks. Entrust Datacard offers the trusted identity and secure transaction technologies that make those experiences reliable and secure. Solutions range from the physical world of financial cards, passports and ID cards to the digital realm of authentication, certificates and secure communications. With more than 2,000 Entrust Datacard colleagues around the world, and a network of strong global partners, the company serves customers in 150 countries worldwide.

For more information about Entrust products and services, call **888-690-2424**, email entrust@entrust.com or visit www.entrust.com.

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