

RCDevs RC200

OATH Token for OpenOTP



The **RC200 token** is a small key-chain-like hardware authenticator which offers users real mobility and flexibility. By simply pressing the button, the RC200 generates and displays a **secure 6 digit, one-time password every 30 seconds**, ensuring proper identification and allowing only authenticated users with authorized access to critical applications and sensitive data.

RCDevs RC200 OATH Tokens are certified for use with RCDevs OpenOTP Authentication Server. They are provided with OpenOTP Inventory files for a simpler enrollment process requiring only the Token serial numbers.

Please find more information at <http://www.rcdevs.com/products/openotp/>.

OpenOTP Configurations

Token Type	OATH TOTP (RFC 6238)
OATH Algorithm	HMAC-SHA1
Key Length	160 Bits
OTP Length	6 Digits
OTP Time Step	30 Secs

Technical Specifications

Security Algorithm	OATH Time-Based
Components	Built-in Button 6 Digits LCD Display
Standards	RoHS, IP67, FCC
Operating Temp.	-0°C - 40°C (32°F - 104°F)
Short Storage Temp.	-10°C - 45°C (14°F - 113°F)
Size	60mm x 27mm x 10mm
Weight	11,9g
Internal Memory	Lithium Battery 3-5 Year Lifetime



The **RCDevs' OpenOTP Security Suite** addresses the authentication and access control of end-users to online services, VPNs, Microsoft, Web, Citrix, UNIX, etc...

It is an **all-in-one enterprise-grade solution** which supports two-factor authentication with multiple authentication mechanisms including (but not limited to) event-based, time-based and challenge-based OATH tokens, Mobile OTP, OpenOTP Token, out-of-band SMS/Email or Yubikey (FIDO2).

OpenOTP provides **two-factor security** with more flexibility, ease of installation/integration and a very cost-effective licensing. It has the highest level of functionality in the sector and is designed for **performance, simplicity and scalability**. It is fully compliant with regulatory requirements in the government, industry, healthcare and financial sectors (PCI DSS, HIPAA, etc...).

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