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, OTP RC200 generates and displays **secure one-time password every 30 seconds**, ensuring proper identification and allowing only authenticated user with authorized access to critical applications and sensitive data.

RCDevs RC200 OATH Tokens are **certified** for use with RCDevs OpenOTP Authentication Server. Please find more information at http://www.rcdevs.com/products/openotp/.

RC200 are provided with OpenOTP Inventory files for a simpler enrollment process requiring only the Token serial numbers.

OpenOTP Configurations

Token Type	OATH TOTP (RFC 6238)
OATH Algorithm	HMAC-SHA1
Key Length	160 Bits
OTP Length	6-8 Digits
OTP Time Step	30 Secs

Technical Specifications

Security Algorithm	OATH Time-Based
Components	Built-in Button 6-8 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 Years Lifetime

The RCDevs' OpenOTP Authentication Server addresses the authentication and access control of end- users to online services, VPNs, Web, Citrix, UNIX, Microsoft, etc… It is an **all-in-one enterprise-grade solution** which supports two-factor authentication with multiple authentication mechanisms including event-based, time-based and challenge-based OATH tokens, MobileOTP, Google Authenticator, out-of- band SMS/Email or Yubikey.

OpenOTP provides **two-factor security** with more flexibility, easy 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…).