

FEITIAN OTP c300

OATH OCRA Challenge-Response OTP Token

OTP c300 token offers enhanced two-factor authentication with challenge-response capability, which is the effective solution to the man-in-the-middleware (MITM) attack. By simply pressing the keypad, user initially input the correct Challenge phrase, which activates the OTP c300 token to generate the Response shown on the display as the one-time password. And then user may enter the dynamic password into the web-based form or network application to complete secure authentication.

OTP c300 complies with OATH Challenge Response Algorithms (OCRA) to provide a real-time two-factor authentication. The high contrast LCD and large keypad input win OTP c300 much more user satisfaction than any other token forms in the global market.

Technical Specification

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| On-Board Security Algorithm | ◆ OATH OCRA CHALLENGE-RESPONSE |
| Component | ◆ Built-in Button ◆ Large Keypad ◆ High Contrast LCD Screen ◆ Globally Unique Serial Number |
| Hardware Certification | ◆ RoHS Compliant |
| Operating Temperature | ◆ -10℃ - 50℃ |
| Storage Temperature | ◆ -20℃ - 70℃ |
| Water Resistance Certificate | ◆ IP54 (Ingress Protection) |
| Casing | ◆ Hard molded plastic (PC) ◆ Tamper evident |
| Secure Storage Medium | ◆ Static Random Access Memory (RAM) |
| Battery Type | ◆ Standard Lithium Battery |
| Battery Lifetime | ◆ 3-5 years |
| * Customization Available | ◆ Casing color ◆ Company logo ◆ Faceplate branding |

** All customizations are quantity based*



** Image is for illustration purpose only*

Key features

- Strong two-factor authenticator with customized PIN protection
- Accurate internal real-time clock
- Remote unblocking support
- Time-based OTP generation and response calculation with random challenge
- Electronic signature ensuring the security and integrity of transaction data
- Compliant with OATH OCRA algorithm, seamless integration with 3rd-party authentication
- Fully supported by Feitian OTP Authentication System (FOAS)