

FortiToken™ -200

One Time Password Token for Strong Authentication

Strong Authentication at Your Fingertips

The FortiToken-200 allows organizations to deploy a two-factor authentication solution. It is an easy-to-use, one-time password (OTP) token that reduces the risk of compromise created by alternative single-factor authentication systems relying on, for example, static passwords. The FortiToken enables administrators with the need for two-factor authentication to offer enhanced security for both remote and on-premise users. The FortiToken-200 is a part of Fortinet's broad multi-factor authentication product strategy; it ensures that only authorized individuals access your organization's sensitive information -- enabling business, protecting your data, lowering IT costs, and boosting user productivity.

Leverage Existing Fortinet Platforms

Each FortiGate™ consolidated security platform is able to provide an integrated authentication server. Combining this authentication capability with the FortiToken eliminates the need for the external server typically required when implementing two-factor solutions.

The short-lived, time-based token adds strong authentication to secure remote Virtual Private Network (VPN) IPSEC access, SSL VPN access, Wi-Fi Captive Portal network logon and FortiGate Administrator login. The token always remains synchronized with the FortiGate controller.

Seeds Managed by FortiGuard®

The FortiGuard™ Center maintains your token seeds in a cloud-based repository. Once a FortiToken has been registered, FortiGuard securely distributes the necessary token seeds to FortiGate to complete the process. When required by identity based security policies, the FortiGate is able to verify the users 6-digit OTP against its own database.

Standards and AAA Servers Compatibility

The FortiToken-200 is compatible with popular on-premise and remote access servers including Active Directory, LDAP and RADIUS. The FortiGate maintains the backend communication with these servers and at the same time manages the second factor authentication with the users. Moreover in combination with FortiGate, the token complies with OATH standards.

Resilient Design

The FortiToken-200 comes in tamper-resistant/tamper-evident packaging for additional security. The token also has a tamper-proof memory design which protects the internal synchronous dynamic password generator.

PRODUCT DATASHEET

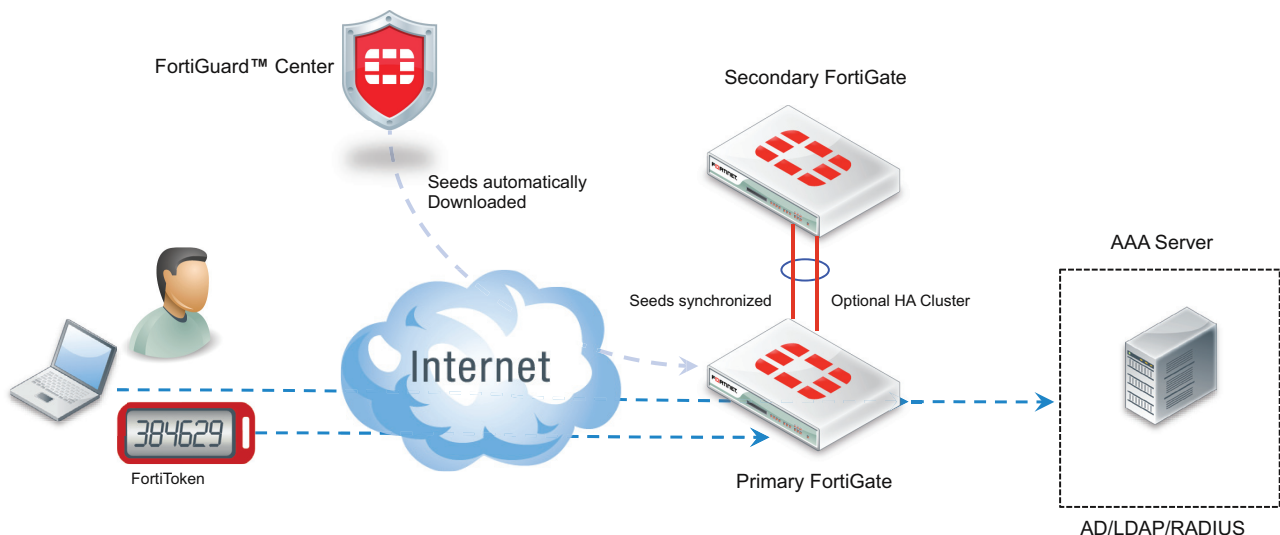


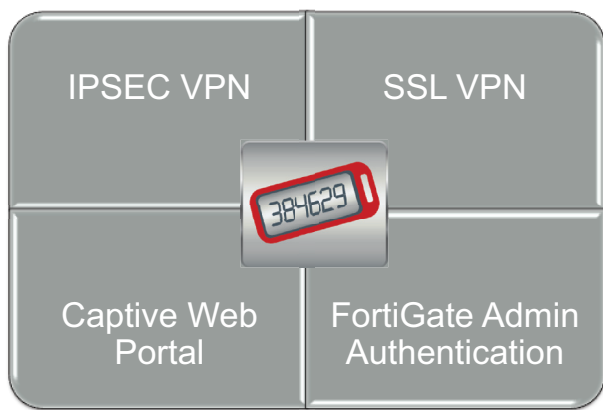
FortiToken Advantages

- Reduces costs and complexity by using your existing FortiGate as the two-factor authenticator
- Token seed repository by FortiGuard™ minimizes provisioning headaches
- Perpetual token license eliminates annual subscription fees
- Low cost of entry with scalability

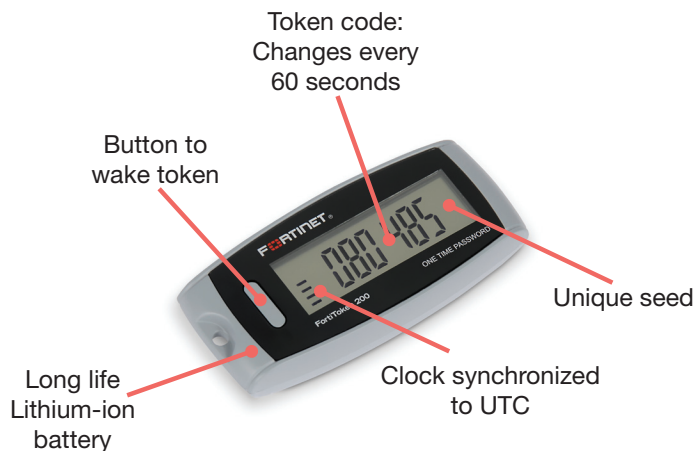
Main Features

- Integrated with FortiClient™ and protected by FortiGuard™
- Standards-compliant
- Synchronized with FortiGate® OTP dbase
- Short-duration (60-seconds), time based , 6-digit password





FortiToken Common Use Cases



| Examples of Platform Scalability | | |
|---|--------------------------------|---------------------------|
| FortiGate Model | FortiWiFi Model | Max Number of FortiTokens |
| FortiGate-50B | FortiWiFi-50B | 20 |
| FortiGate-60B/60C FortiGate-80C | FortiWiFi-60C FortiWiFi-80C | 500 |
| FortiGate-110C/FortiGate-111C FortiGate-200B/FortiGate-200B-POE FortiGate-310B/FortiGate-311B FortiGate-620B/FortiGate-621B FortiGate-800 | | 1000 |
| FortiGate-1240B FortiGate-3016B FortiGate-3040B/FortiGate-3140B FortiGate-3600A | | 5000 |
| FortiGate-3810 FortiGate-3950B/FortiGate-3951B FortiGate-5001A/FortiGate-5001B | | 5000 |

| Technical Specifications | |
|-----------------------------|---|
| Embedded Security Algorithm | OATH TOTP (Time-based) |
| Component | Built-in Button 6 Character LCD Screen Globally Unique Serial Number |
| Battery Lifetime | Up to 5 Years / Up to 14000 dynamic passwords |
| Operating Temperature | -10°C to 50°C |
| Storage Temperature | -20°C to 70°C |
| Water-Resistant | IP68 (Ingress Protection) |
| Casing | Hard Molded Plastic (ABS) Tamper-Evident / Tamper-Resistant |
| Secure Storage Medium | Static Random Access Memory (RAM) |
| Battery Type | Standard Lithium Battery |
| Hardware | RoHS Compliant |

For a complete list of supported platforms, see the Maximum Values Matrix at <http://docs.fortinet.com/>

| Ordering Info | |
|---|-------------|
| Product | SKU |
| Two pieces, one-time password token, time based password generator. Perpetual license | FTK-200-2 |
| Ten pieces, one-time password token, time based password generator. Perpetual license | FTK-200-10 |
| Twenty pieces one-time password token, time based password generator. Perpetual license | FTK-200-20 |
| Two-hundred pieces, one-time password token, time based password generator. Perpetual license | FTK-200-200 |

GLOBAL HEADQUARTERS

Fortinet Incorporated
1090 Kifer Road, Sunnyvale, CA 94086 USA
Tel +1.408.235.7700
Fax +1.408.235.7737
www.fortinet.com/sales

EMEA SALES OFFICE – FRANCE

Fortinet Incorporated
120 rue Albert Caquot
06560, Sophia Antipolis, France
Tel +33.4.8987.0510
Fax +33.4.8987.0501

APAC SALES OFFICE – SINGAPORE

Fortinet Incorporated
300 Beach Road 20-01, The Concourse
Singapore 199555
Tel: +65-6513-3730
Fax: +65-6223-6784



Copyright© 2010 Fortinet, Inc. All rights reserved. Fortinet®, FortiGate®, and FortiGuard®, are registered trademarks of Fortinet, Inc., and other Fortinet names herein may also be trademarks of Fortinet. All other product or company names may be trademarks of their respective owners. Performance metrics contained herein were attained in internal lab tests under ideal conditions. Network variables, different network environments and other conditions may affect performance results, and Fortinet disclaims all warranties, whether express or implied, except to the extent Fortinet enters a binding contract with a purchaser that expressly warrants that the identified product will perform according to the performance metrics herein. For absolute clarity, any such warranty will be limited to performance in the same ideal conditions as in Fortinet's internal lab tests. Fortinet disclaims in full any guarantees. Fortinet reserves the right to change, modify, transfer, or otherwise revise this publication without notice, and the most current version of the publication shall be applicable. Certain Fortinet products are licensed under U.S. Patent No. 5,623,600.