From Web Cryptik

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FIPS 140-3 Non-Proprietary Security Policy

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# 1 General

## 1.1 Overview

<Text>

## 1.2 Security Levels

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## 1.3 Additional Information [O]

<Text>

# 2 Cryptographic Module Specification

## 2.1 Description

**Purpose and Use:**

<Text>

**Module Type**: From Web Cryptik

**Module Embodiment**: From Web Cryptik

**Module Characteristics [O]**: From Web Cryptik

**Cryptographic Boundary:**

<Text>

**Tested Operational Environment’s Physical Perimeter (TOEPP) [O]:**

<Text>

<Other Diagrams, Photographs and Descriptive Text>

<Picture or Block Diagram>

Figure 1: Block Diagram

## 2.2 Tested and Vendor Affirmed Module Version and Identification

**Tested Module Identification – Hardware:**

From Web Cryptik [O]

**Tested Module Identification – Software, Firmware, Hybrid (Executable Code Sets):**

From Web Cryptik [O]

**Tested Module Identification – Hybrid Disjoint Hardware:**

From Web Cryptik [O]

**Tested Operational Environments - Software, Firmware, Hybrid:**

From Web Cryptik [O]

**Vendor-Affirmed Operational Environments - Software, Firmware, Hybrid:**

From Web Cryptik [O]

CMVP makes no statement as to the correct operation of the module or the security strengths of the generated keys when so ported if the specific operational environment is not listed on the validation certificate. [Delete this paragraph if not applicable]

## 2.3 Excluded Components

<Excluded components statements or table>

## 2.4 Modes of Operation

**Modes List and Description:**

From Web Cryptik

<Text>

**Mode Change Instructions and Status [O]:**

<Text>

**Degraded Mode Description [O]:**

<Text>

## 2.5 Algorithms

**Approved Algorithms:**

From Web Cryptik

<Text>

**Vendor-Affirmed Algorithms:**

From Web Cryptik

<Text>

**Non-Approved, Allowed Algorithms:**

From Web Cryptik

<Text>

**Non-Approved, Allowed Algorithms with No Security Claimed:**

From Web Cryptik

<Text>

**Non-Approved, Not Allowed Algorithms:**

From Web Cryptik

<Text>

## 2.6 Security Function Implementations

From Web Cryptik

<Text>

## 2.7 Algorithm Specific Information

<Text>

## 2.8 RBG and Entropy

From Web Cryptik [O]

From Web Cryptik [O]

<Text>

## 2.9 Key Generation

<Text>

## 2.10 Key Establishment

<Text>

## 2.11 Industry Protocols

<Text>

## 2.12 Additional Information [O]

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# 3 Cryptographic Module Interfaces

## 3.1 Ports and Interfaces

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## 3.3 Control Interface Not Inhibited [O]

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# 4 Roles, Services, and Authentication

## 4.1 Authentication Methods

From Web Cryptik [O]

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## 4.2 Roles

From Web Cryptik

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From Web Cryptik

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## 4.4 Non-Approved Services

From Web Cryptik [O]

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# 5 Software/Firmware Security

## 5.1 Integrity Techniques

<Text>

## 5.2 Initiate on Demand

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## 5.3 Open-Source Parameters [O]

<Text>

## 5.4 Additional Information [O]

<Text>

# 6 Operational Environment

## 6.1 Operational Environment Type and Requirements

**Type of Operational Environment**: From Web Cryptik

**How Requirements are Satisfied** [O]:

<Text>

## 6.2 Configuration Settings and Restrictions [O]

<Text>

## 6.3 Additional Information [O]

<Text>

# 7 Physical Security

## 7.1 Mechanisms and Actions Required [O]

From Web Cryptik [O]

<Text and Photos>

## 7.2 User Placed Tamper Seals [O]

**Number:**

**Placement:**

**Surface Preparation:**

**Operator Responsible for Securing Unused Seals:**

**Part Numbers:**

<Text and Pictures>

## 7.3 Filler Panels [O]

<Text and Pictures>

## 7.4 Fault Induction Mitigation [O]

<Text>

## 7.5 EFP/EFT Information [O]

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## 7.6 Hardness Testing Temperature Ranges [O]

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## 7.7 Additional Information [O]

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# 8 Non-Invasive Security

## 8.1 Mitigation Techniques [O]

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## 8.2 Effectiveness [O]

<Text>

## 8.3 Additional Information [O]

<Text>

# 9 Sensitive Security Parameters Management

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## 9.4 SSPs

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## 10.2 Conditional Self-Tests

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## 10.5 Operator Initiation of Self-Tests [O]

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## 10.6 Additional Information [O]

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# 11 Life-Cycle Assurance

## 11.1 Installation, Initialization, and Startup Procedures

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## 11.2 Administrator Guidance

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## 11.3 Non-Administrator Guidance

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## 11.4 Design and Rules [O]

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## 11.5 Maintenance Requirements [O]

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# 12 Mitigation of Other Attacks

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## 12.2 Mitigation Effectiveness [O]

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## 12.3 Guidance and Constraints [O]

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## 12.4 Additional Information [O]

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