$ 4.99 - Standard Global Shipping

OPTIGA TRUST M EVAL KIT

Overview

The OPTIGA™ Trust M evaluation and demonstration kit is a quick and easy way of getting started with IoT security. The OPTIGA™ Trust M is the trust anchor for advanced security combined with high performance for connected devices communicating to the cloud. As a full turnkey solution it comes with a high-end security controller, operating system as well as a library for the main system host controller. The evaluation kit is based on a XMC4800 microcontroller and comes with software including typical use-case scenarios. This allows users to try out the applications of the OPTIGA™ Trust M such as a Mutual Authentication, Secured Communication, Data Store Protection, Lifecycle Management, Power Management, Secured Update and Platform Integrity Protection.

Open Source Host Code for OPTIGA^{TM} Trust M

OPTIGA™ Trust M host code and documentation is now available as open source repository on GitHub:
github.com/Infineon/optiga-trust-m (https://github.com/Infineon/optiga-trust-m)
Customers benefit from a direct communication line to developers and will immediately and directly be informed of new versions, features and bug fixes. Be it the integration of standard open-source crypto software libraries or the integration of the host code into other systems – easily possible now. The host code is licensed under the
MIT LICENSE (https://github.com/Infineon/optiga-trust-m/blob/master/LICENSE)

Summary of Features

- Based on XMC4800 Relax kit with extension board incl. OPTIGA™ Trust M

- Intuitive getting started guide with step by step descriptions

- Incl. all required cables, software and documentation

- Arduino form factor compatible

Benefits

The OPTIGA™ Trust M evaluation kit serves to demonstrate the OPTIGA™ Trust M functionalities and typical applications such as Mutual Authentication, Secured Communication, Data Store Protection

typical applications such as Mutual Authentication, Secured Communication, Data Store Protection, Lifecycle Management, Power Management, Secured Update and Platform Integrity Protection.

Related links

› S2GO Security OPTIGA™ Trust M (/cms/en/product/evaluation-boards/s2go-security-optiga-m/)

Parametrics

Parametrics	OPTIGA TRUST M EVAL KIT
Family	Security
Input Type	DC
Product Description	With the XMC4800 controller as the host on the evaluation kit allows users to connect to the OPTIGA™ Trust M (SLS 32AIA) through the I2C interface. Customers can use this evaluation kit to either debug the host code or evaluate features of the OPTIGA™ Trust M.
Product Name	OPTIGA™ Trust M Evaluation Kit
Qualification	Consumer ; Industrial
Supply Voltage min max	3.3 V 3.13 V 3.63 V

Parametrics	OPTIGA TRUST M EVAL KIT
Target	Smart Card and Security ; Industrial ; Lighting ; Consumer ; Medical ; Automation ;
Application	Smart Building ; Smart Home
Type	Evaluation Board

Documents

+ Expand all

— Product Brief

OPTIGA™ Trust M prodct brief (/dgdl/Infineon-OPTIGA -Trust-M-ProductBrief-v02_00-EN.pdf?
fileId=5546d4626c1f3dc3016c99e7e56d3b14)
> EN (/dgdl/Infineon-OPTIGA -Trust-M-ProductBrief-v02_00-EN.pdf?
fileId=5546d4626c1f3dc3016c99e7e56d3b14)
02_00 | 2020-01-07 | pdf | 140 KB

+ Getting Started

OPTIGA™ Trust M Getting Started Guide (/dgdl/Infineon-OPTIGA_Trust_M-GettingStarted-
v01_00-EN.pdf?fileId=5546d4626c1f3dc3016c853c2ffd7e4d)
> EN (/dgdl/Infineon-OPTIGA_Trust_M-GettingStarted-v01_00-EN.pdf?
fileId=5546d4626c1f3dc3016c853c2ffd7e4d)
01_00 | 2019-08-12 | pdf | 2.5 MB

Order

Sales Product Name	OPTIGA TRUST M EVAL KIT
OPN	OPTIGATRUSTMEVALKITTOBO1
Product Status	active and preferred
Package name	--

Order online Sales Product Name	OPTIGA TRUST M EVAL KIT
Completely lead free	
Halogen free	
RoHS compliant	yes
Packing Size	1
Packing Type	CONTAINER
Moisture Level	
Moisture Packing	DRY

Tools & Software

Software and documentation - free download @ GitHub

› OPTIGA™ Trust M (http://www.github.com/Infineon/optiga-trust-m)

Support

Search the FAQs! Enter your search terms...	Q

Technical Support

In order to enable us to process your inquiry as efficiently as possible and ensure your case is duly reported, we kindly ask you to submit your request via the following support form:

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How can I get my 24 GHz radar demo board started/software for demo board?

For Distance2GO: Please go to software & tools then follow the steps to download the Infineon toolbox followed by the steps in the start up guide to install

For Sense2GoL: Please go to software & tools then follow the steps to download the Infineon toolb…

+ Read more

Package information

The package information is available on our homepage at **https://www.infineon.com/packages (https://www.infineon.com/packages)**. Please note, that they are divided into the subcategories "Leaded and through-hole", "Surface Mounted Devices" and "Special Packages". You will find all relevant package information at the option that applies.

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