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IRIDIUM9670 TPM2.0 LINUX

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Iridium add-on board for Rasberry Pi, for integration into corresponding platform OS (Linux, Win10IoT, etc.)

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Summary of Features

Download SW Stack (GitHub)

OPTIGA™ SLB 9670 TPM2.0

Infineon's Trusted Platform Module TPM SLB 9670 is a fully TCG standard compliant TPM 2.0 with a SPI interface.

- Compliant to TCG (Trusted Computing Group) TPM 2.0 Rev. 1.16
- High-end security controller with advanced cryptographic algorithms implemented in hardware
- Common Criteria (EAL4+) certified
- Easy integration due to commonly used SPI interface
- Extended temperature range (-40 to +85°C) for a variety of applications



Iridium SLB 9670 TPM2.0

- 3.3 V or 1.8 V power supply
- 26-pin Raspberry Pi 1 header, compatible with Raspberry Pi 2 & 3 40-pin header
- Reset button
- Power LED
- Reset input from evaluation board

Potential Applications

- Automation
- Industrial
- Lighting
- Consumer
- Medical
- Smart Card and Security

Parametrics

Parametrics	IRIDIUM9670 TPM2.0 LINUX
Family	Security
Input Type	DC
Interfaces	SPI
Product Description	Infineon TPM SLB 9670 Iridium add-on board for Raspberry Pi. For integration into the corresponding platform OS (Linux, Win 10 IoT, etc.).
Product Name	Iridium 9670 - TPM2.0 IRIDIUM Evalboard
Qualification	Consumer ; Industrial
Supply Voltage min max	3.3 V 1.65 V 3.6 V
Target Application	Automation ; Industrial ; Lighting ; Consumer ; Medical ; Smart Card and Security
Type	Evaluation Board

Documents

[+ Product Brief](#)

Order

Sales Product Name	IRIDIUM9670 TPM2.0 LINUX
OPN	IRID9670TPM20LINUXTOBO1
Product Status	active and preferred
Package name	--
Order online	
Completely lead free	yes
Halogen free	
RoHS compliant	yes
Packing Size	120
Packing Type	CONTAINER
Moisture Level	
Moisture Packing	DRY

Support

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<p>Technical Support</p> <p>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:...</p> <p>+ Read more</p>	<p>Tire Pressure Monitoring Product</p> <p>If your inquiry concerns SP27/37 products, please send us your request via the online support form at: https://www.infineon.com/tac ...</p> <p>+ Read more</p>	<p>Radar chips 24GHz, 60GHz and 77GHz</p> <p>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:...</p> <p>+ Read more</p>
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