



IRIDIUM SLM 9670 TPM2.0

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

> [download open source Software Stack \(GitHub\)](#)

Iridium board SLM 9670 TPM2.0

- 3 V or 1.8 V power supply
- Plug & play with 26-pin Raspberry Pi 1 header, compatible with Raspberry Pi 2 & 3
- Reset manually via push-button or via RST signal from Raspberry Pi

OPTIGA™ SLM 9670 TPM2.0

Infineon's **OPTIGA™ TPM SLM 9670** is a fully TCG standard compliant TPM 2.0 with a SPI interface. It addresses the requirements of industrial and other demanding applications where an extended temperature range, an extended lifetime and industrial-grade quality are key.

- Standardized and market-approved turn-key security solution (TCG standard TPM 2.0)
- High-end tamper resistant security controller with advanced cryptographic algorithms and protection mechanisms against physical and logical attacks
- Support for variety of cryptographic algorithms
- Extended temperature range (-40°C to 105°C) & Extended lifetime of 20 years
- Industrial qualification: JEDEC JESD47

Target Applications

- Industrial PCs
- Servers
- Programmable Logic Controllers (PLC)
- Industrial Network Infrastructure & Equipment Including
 - Gateways
 - Routers
 - Wireless Access Points
 - Switches

Parametrics

Parametrics	IRIDIUM SLM 9670 TPM2.0
Applications	Industrial
Configuration	SLM 9670 TPM 2.0 for Raspberry Pi
Family	Security
Input Type	DC
Interfaces	SPI
Product Description	Infineon TPM SLM 9670 Iridium add-on board for Raspberry Pi. For integration into the corresponding platform OS (Linux, Win 10 IoT, etc).
Product Name	IRIDIUM SLM 9670 TPM2.0 LINUX
Qualification	Industrial

Parametrics	IRIDIUM SLM 9670 TPM2.0
Supply Voltage min max	3.3 V 1.65 V 3.6 V
Target Application	Industrial ; Smart Card and Security
Type	Evaluation Board

Order

Sales Product Name	IRIDIUM SLM 9670 TPM2.0
OPN	IRIDIUMSLM9670TPM20TOBO1
Product Status	active and preferred
Package name	--
Order online	Buy online
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



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[Open-source Software Stack](#)



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[Embedded Linux TPM Toolbox 2](#)