



MAXQ1061-KIT

Evaluation Kit for the [MAXQ1061](#)

Description

This EV kit provides a platform for evaluating the capabilities of the MAXQ1061 cryptographic controller with TLS/DLS support that is targeted for strengthening security in embedded systems. This credit card-sized socketed board allows for communication and power through a 10-pin connector to an optional Aardvark I²C/SPI host adapter. Header pins are provided for communication to a generic host processor through SPI or I²C and allows it to be sourced by an external 3.3V power supply. This evaluation kit provides a robust platform for developing and debugging applications targeted for the MAXQ1061.

Key Features

- 10-Pin Header to Connect to an Optional Aardvark Host Adapter or Generic Host Processor
- Board Powered by an Aardvark Host Adapter, Host Processor Board or an External Supply to Test Loops
- Toggle Switches for TLS/AES-SPI Mode and Remote/Local Mode Selection
- Multicolor LED Indicating Mode Selection

Applications/Uses

- Certificate Distribution and Management
- Cybersecurity for Critical Infrastructures
- Electronic Signature Generation
- Secure Access Control
- Smart Metering