



CSR1025 Module User Manual

Preface

All information contained herein and disclosed by this document is confidential and the proprietary property of Illumisys Inc., DBA Toggled.

Document Revision History

Revision	Date	Note
AA	2018-09-27	First revision
AB	2018-10-31	Added specifications and usage information

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Introduction

The toggled 62-01852 module is a Bluetooth device featuring the Qualcomm CSR1025 chipset intended for integration into other devices as a means of providing a communication and control via RF.

It is primarily intended for use in lighting products or products associated with lighting as such as sensors, controls, or energy monitoring devices.

Specifications

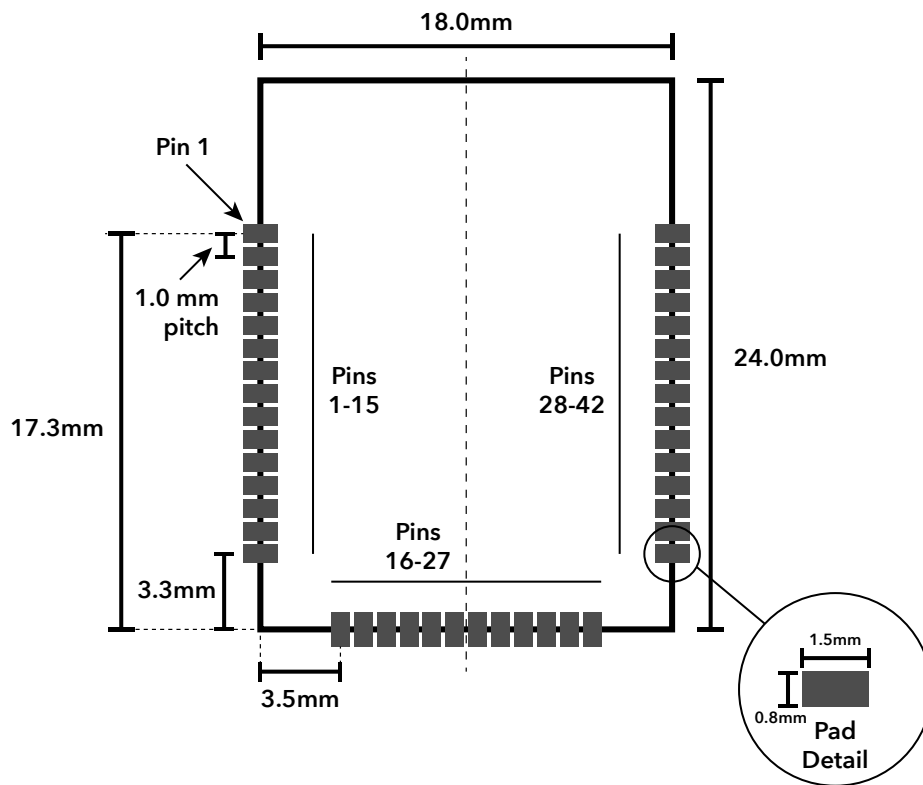
Operating Voltage	1.4 to 3.6V
Current Consumption	<5mA at 3V, +0dBm
Operating Temperature	-30°C to +85°
Antenna Type	Integral PCB
Dimensions	24mm x 18mm x 4mm (LxWxH)

Usage

Toggled 62-01852 modules are currently only intended for integration into toggled devices.

If you wish to use a toggled 62-01852 module for your application, please contact support@toggled.com

62-01852-AG Footprint



FCC Compliance Statement (Part 15.19(a))

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Compliance Statement (Part 15, Clause 15.21)

Changes or modifications not expressly approved by toggled could void the user's authority to operate the equipment.

FCC Compliance Statement (Part 15.105(b))

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

ISED RSS-Gen Notice

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage;
- (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Exposure Guidance Statement

In order to comply with FCC/ISED RF Exposure requirements, this device must be installed to provide at least 20 cm separation from the human body at all times.

Afin de se conformer aux exigences d'exposition RF FCC / ISED, cet appareil doit être installé pour fournir au moins 20 cm de séparation du corps humain en tout temps.

Labeling Requirements

Each module is labeled with the FCC ID number and IC ID number. If the module labeling is not visible after it has been integrated into another device, this device must be marked with this information so that it is visible to the end-user.

Suggested markings:

"Contains FCC ID: 2ARCM-6201852, Contains IC: 24359-6201852"