

Blue Tooth Module

Module Name: 3DG-001-TDM

**PRODUCT DESCRIPTION**

VD is a Bluetooth adapter which work with Bluetooth 3DG product and embedded 3D video ready TV set. TVD get synch signal from TV set and send synch package to 3DG, let 3DG have synch active shutter open/close action.

**PRODUCT OUTLINE**

- Bluetooth is an ISM band (2.4GHz) radio frequency communication technology.
- Better communication performance insures the synch package to 3DG, not limited by the angle and light interference.
- Little environment interference also insures the nice synch timing between TV and 3DG.
- Good RF technology insures the fewer power consume, and good battery life.
- Multiple profile support for more accessory update and added

**PRODUCT Operating conditions**

Transmit power range: 2.5~0.25mW	Operating Voltage: 5V+/-10%
Modulation: GFSK	Frequency: 2402~2480MHz
Operating Temperature: 0°C~60°C	Size: 24mm (W) *49mm (L) *2.5mm (H)

## FCC Statement

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 or more 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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

## FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment 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.

The devices must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product. Modular could be only used in mobile or fix device, and could not be used in any portable device. The module must be installed in TV set.

In the event that these conditions can not be met (for example certain laptop configurations or co-location with another transmitter), then the FCC authorization is no longer considered valid and the FCC ID can not be used on the final product. In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining a separate FCC authorization

**Caution!**

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

## Regulation information

(1) This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

(2) This compliance to FCC radiation exposure limits for an uncontrolled environment, and minimum of 20cm separation between antenna and body.

(3) Manual Information to the End User

The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this module in the user's manual of end product which integrates this module.

(4) The end product must carry a label stating "Contains TX FCC ID: W8UBT3DG"