

WT12 - Class 2 *Bluetooth® 2.0+EDR* Module

[More information](#)**Documentation:**

- [Product Brief](#)
- [Data Sheet](#)

Documents Requiring Registration:

- [Software guide \(iWRAP \)](#)
- [Frequently Asked Questions](#)
- [Compare modules](#)
- [WT12 RoHS Certificate](#)

Product Ordering Codes:

Product code	Description	Firmware
WT12-A-AI	WT12 module with internal antenna	iWRAP
WT12-A-HCI	WT12 module with internal antenna	HCI
WT12-A-C	WT12 module with internal antenna	Custom
EKWT12	Evaluation Kit. Includes two Evaluation Boards, power adapters and serial cable EKWT12	iWRAP
EBWT12	One Evaluation Board, power adapter and serial cable	iWRAP

More information:

More information: [techforum.bluegiga.com](#)
Sales inquiries: sales@bluegiga.com
Technical information: support@bluegiga.com
Orders: orders@bluegiga.com

Applications:

- Point-of-Sale systems
- Bar code and RFID scanners
- Medical measurement and data transfer systems
- Automotive inspection and measurement systems
- Telemetry and machine-to-machine interfaces
- PDAs and other portable terminals
- Industrial PCs and Laptops

WT12 Evaluation Kit:

WT12 Evaluation Kit is for evaluation and development of WT12 *Bluetooth* modules or prototyping and piloting *Bluetooth* systems.

- Class 2, *Bluetooth 2.0+ EDR* compatible WT12 module
Unregulated power supply input form 5V to 9V
- RS-232 serial interface
- USB interface
- SPI for upgrading the firmware and parameters
- Reset and DSR buttons
- 2,5mm audio jacks for speaker and microphone
- 16 pin I/O interface
- Simple iWRAP™ firmware for controlling *Bluetooth* wireless technology