

## BLE Evaluation Module

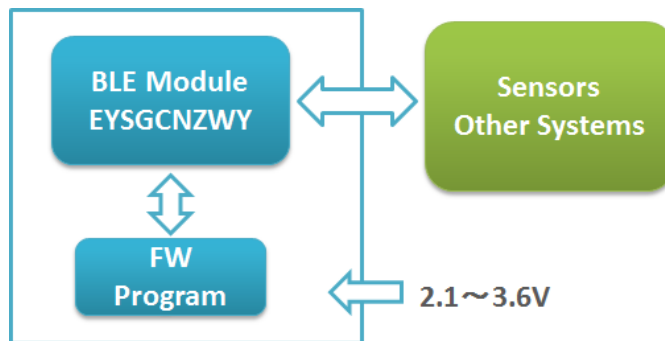
# Bharal

- Small form factor - easy to integrate into existing devices
- On board level converter and regulator - can be directly connected to 5v systems (5V System Module)
- Compatible with Arduino Wireless Shield

※This module is for evaluation purposes. If you integrate this module into a product you must get Bluetooth Certification.

### Basic Module

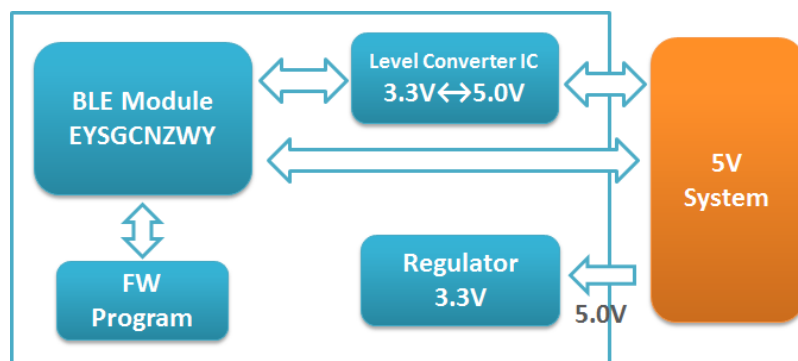
Can be used as a stand alone module or interfaced with other sensors and systems.



BLE Module	EYSGCNZWY (TaiyoYuden)
Power Voltage Range	2.1~3.6V
Size	24.8mm x 21.1mm

### 5V System Compatible Module


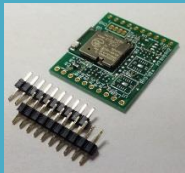


Onboard level conversion circuitry allowing the module to be interfaced directly with various 5v systems.



BLE Module	EYSGCNZWY (TaiyoYuden)
Power Voltage Range	3.6~5.5V
Signal Level Converter	3.3V ↔ Power Voltage
Size	24.8mm x 21.1mm

## Module Types

### UART Command Controlled Types



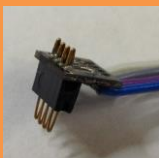
Photo	Product # - RRP	Type
	BR-BAU-H Retail Price ¥3,700 (Exc. Tax)	Basic Module 10pin header installed UART Command Controlled Arduino Wireless Shield connectable
	BR-BAU-N Retail Price ¥3,600 (Exc. Tax)	Basic Module 10pin header not attached UART Command Controlled Arduino Wireless Shield connectable
	BR-5VU-H Retail Price ¥5,500 (Exc. Tax)	5V System Compatible Module 10pin header installed UART Command Controlled Arduino Wireless Shield connectable
	BR-5VU-N Retail Price ¥5,400 (Exc. Tax)	5V System Compatible Module 10pin header not attached UART Command Controlled Arduino Wireless Shield connectable

UART Command Controlled type can be purchased from the following distributor.

[http://e-junction.co.jp/products/list.php?mode=search&maker\\_id=1437](http://e-junction.co.jp/products/list.php?mode=search&maker_id=1437)

<https://www.switch-science.com/catalog/2711/>

### Blank Module Types

Photo	Product # - RRP	Type
	BR-BAB-N Retail Price ¥3,600 (Exc. Tax)	Basic Module 10pin header not attached Blank Module (No program installed)
	BR-5VB-N Retail Price ¥5,500 (Exc. Tax)	5V System Compatible Module 10pin header not attached Blank Module (No program installed)
	BR-CA Retail Price ¥1,000 (Exc. Tax)	Programming Cable

Customers who wish to purchase blank modules, please enquire directly.



ARS  
www.arsjp.com

アーズ株式会社

〒221-0052 横浜市神奈川区栄町 5-1 横浜クリエイションスクエア 13F  
TEL 045-440-1123 FAX 045-440-1106  
E-mail: ars\_millennium@arsjp.com URL: <http://www.arsjp.com/>

お問い合わせ先