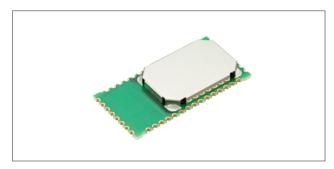


# Bluetooth™ HCI Module with Antenna for Automobiles



**UGXZD-G Series** 

## Module with built-in antenna for automotive equipment meets high demand



### Features

- Meets growing demand for built-in antennas for automobiles
- Compact size allows installation in front panels of equipment
- Module enables optimization of antenna characteristics affected by equipment design, including mounting position and mechanism layout

#### **Applications**

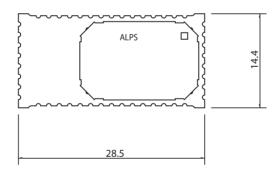
Automotive applications including navigation systems and audio head units

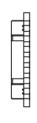
#### Typical Specifications

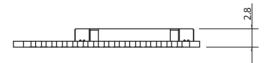
Dimensions (W x D x H)	28.5 x 14.4 x 2.8 mm
Specification	Ver. 2.1+EDR (3.0+HS)
Interface	UART
Frequency	2402 to 2480 MHz
Supply voltage	3.3 V
Transfer speed	1 to 3Mbps

#### Dimensions

Unit: mm







#### Precautions when handling our products

- 1. For the export of products which are controlled items subject to foreign and domestic export laws and regulations, you must obtain approval and/or follow the formalities of such laws and regulations.

  2. Products must not be used for military and/or antisocial purposes such as terrorism, and shall not be supplied to any party intending to use the products for such purposes.

  3. Unless provided for otherwise, the products have been designed and manufactured for application in equipment and devices which are sold to end users in including audio-visual (AV) equipment, electrical home appliances, office machines, information and communication equipment, and amusement equipment. The products are not intended for use in, and must not be used for, any application for nuclear equipment, driving equipment for aemospace or any other unauthorized use

and amount of the acrospace or any other unauthorized use.

With the exception of the abovementioned prohibited applications, please contact an Alps sales representative and/or evaluate the total system regarding applicability for applications involving high levels of safety and liability such as medical equipment, burglar alarm equipment, disaster prevention equipment and undersea equipment. Please also incorporate fail-safe design, protection and redundant circuitry, malfunction protection, and/or fire protection into the complete system to ensure safety and reliability of the total system.

4. Before using products which were not specifically designed for use in automotive applications, please contact an Alps sales representative.

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#### Inquiries about this product

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