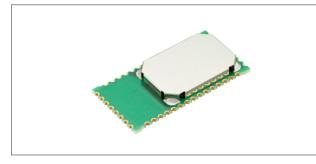


# **Bluetooth<sup>™</sup> HCI Module** with Antenna for Automobiles



**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

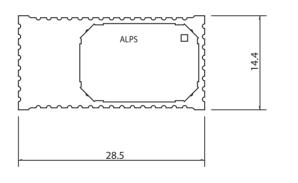
#### Applications

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







#### Precautions when handling our products

- 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.
   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.
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equipment for aerospace 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
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- The contents of this catalog are according to Alps Electric as of April 2012.
   This catalog is valid until December 31, 2012.

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Unit: mm