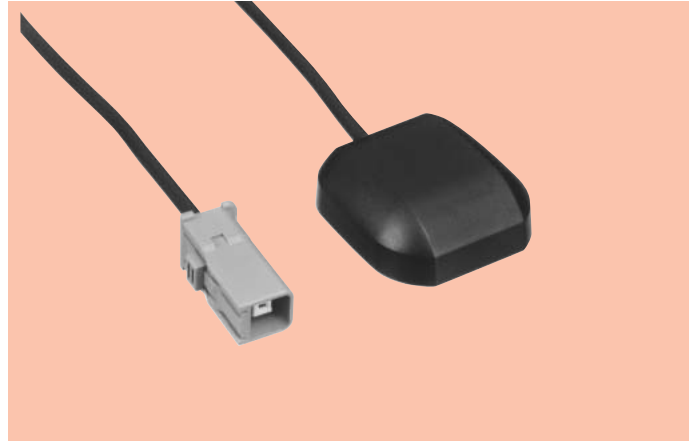


# GPS Antenna GPA-CG201

## OUTLINE

Antenna with LNA that receives GPS satellite waves efficiently and with high sensitivity. 2004 model is environmentally friendly, and can be installed either inside or outside the car.



## FEATURES

- |                                |                                |
|--------------------------------|--------------------------------|
| 1. Small size                  | : 33 (W)×36 (D)×12.8 (H) mm    |
| 2. Environmental consideration | : lead free                    |
| 3. Waterproof                  | : Certified for JIS C0920 IPX7 |
| 4. Installation method         | : magnetic (with rubber feet)  |
| 5. Cable length                | : standard 3 or 5m             |
| 6. Connector                   | : standard CN, GT16, HFC       |
| 7. Power supply voltage        | : 3-5V                         |
| 8. Overseas production         | (Tianjin, China)               |

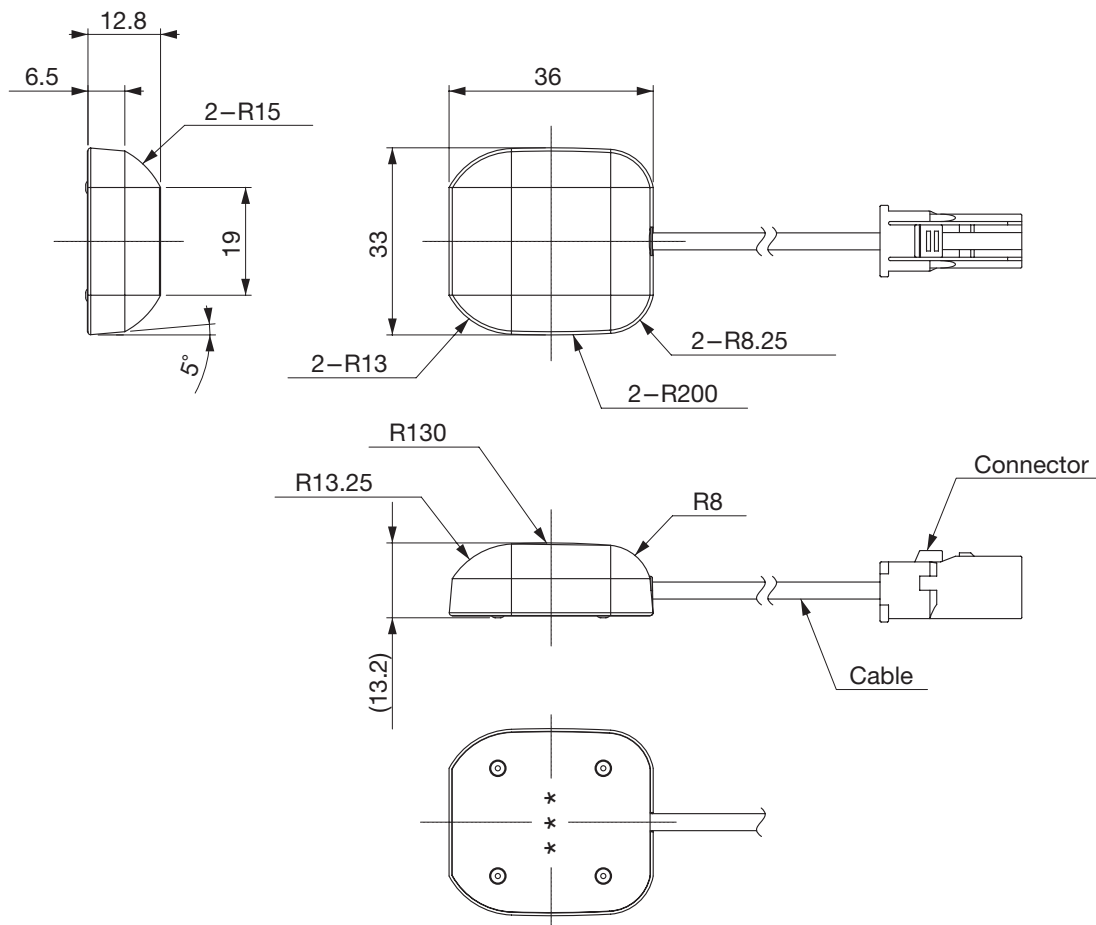
## SPECIFICATIONS

Item		Specifications
Antenna	Reception frequency	1575.42±1.023MHz
	Reception polarization	Right Handed Circular Polarization
	Antenna gain	4dBi typ. *1.
	Output impedance	50Ω
LNA	Reception frequency	1575.42±1.023MHz
	Noise figure	1.1dB typ.
	Gain	26dB typ.
	Gain flatness (within reception band)	1dB max.
	Ex-band attenuation	20dB typ. (±50MHz)
Overall	Overall gain	30dBi typ. (Zenith) *2
	Power supply voltage	3 or 4.5 or 5V
	Consumption current	18mA typ.

\*Parameters: Attached to GND board (70×70mm)

\*Parameters: Attached to GND board (70×70mm, cable length 5m)

**DIMENSIONS**



Unit: mm