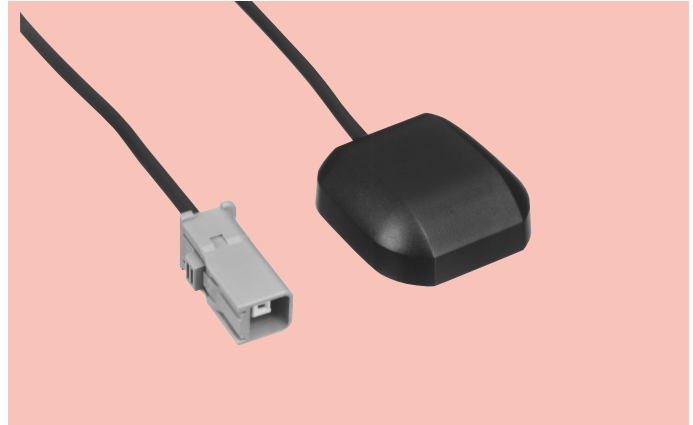


GNSS Antenna GPA-GS200

OUTLINE

This is a highly sensitive, efficient and wideband antenna for receiving GPS, GLONASS, Galileo and Beidou satellite waves.
It is a Mitsumi standard product for general market.



FEATURES

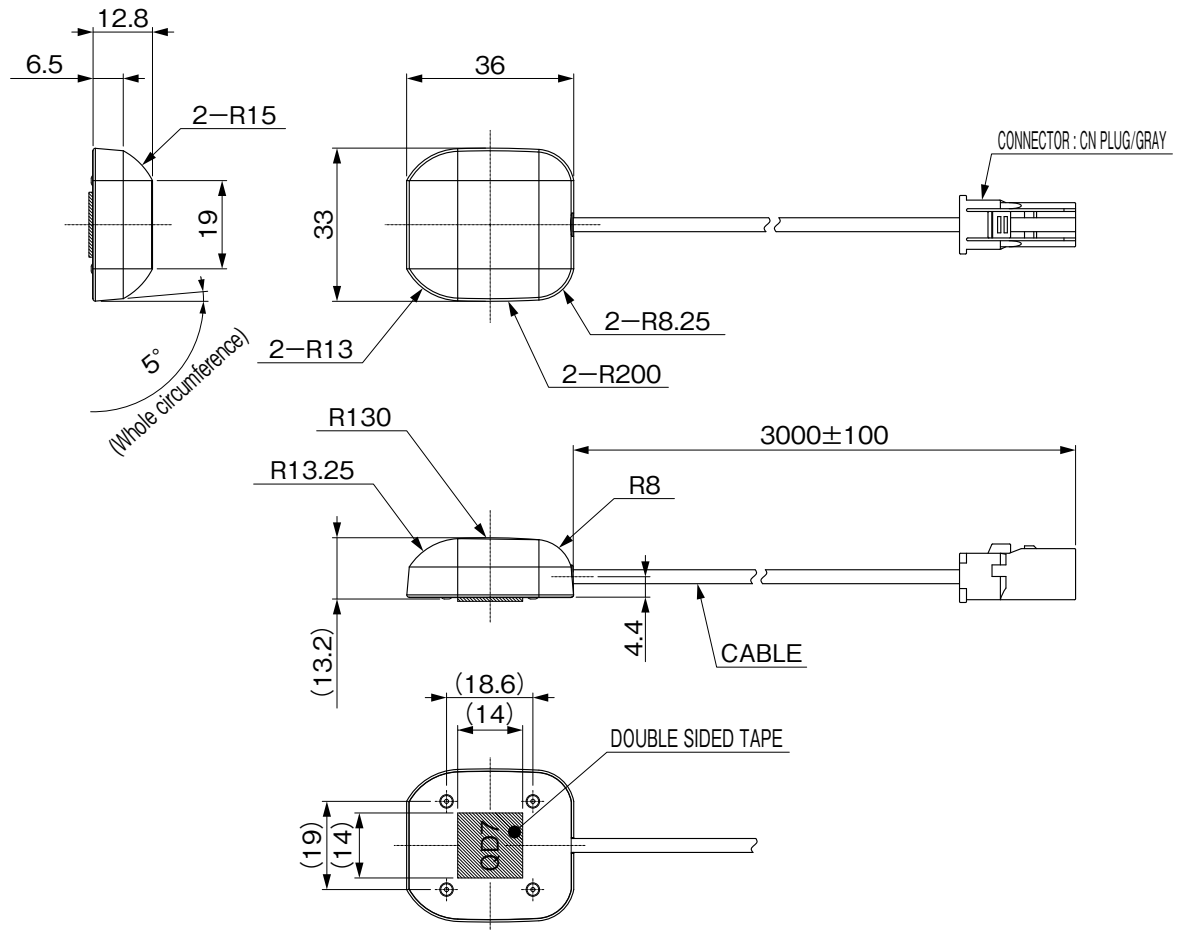
1. Utilizes Mitsumi standard case.
2. Miniature size 33(W)×36(D)×12.8(H)mm.
3. Small antenna element 20(W)×20(D)×4(H)mm.
4. Cable length and connector can be customized.
5. Waterproof : Certified for JIS C0920 IPX7
6. Installation Method : Double sided tape or Magnetic (With rubber feet)

SPECIFICATIONS

Item		Specifications
Antenna	Reception Frequency	1559.0 to 1605.375MHz
	Reception Polarization	Right Hand Circular Polarization
	Antenna Gain	0dBi typ. *1
	Output Impedance	50Ω
LNA	Reception Frequency	1559.0 to 1605.375MHz
	Noise Figure	1.2dB max.
	Gain	26dB typ.
	Ex-band Attenuation	18dB min. (f0±50MHz)
Overall	Overall Gain	26dBi typ. (Zenith)*1
	Power Supply Voltage	5.0V
	Current Consumption	22mA typ. 30mA max.
Minimum Order for Custom		30,000 unit per year

*1 : Gain is for the standard cable length of 3m and grounding plate measuring 70×70mm.

DIMENSIONS



Unit : mm