

# GPS ANTENNA S210-TR

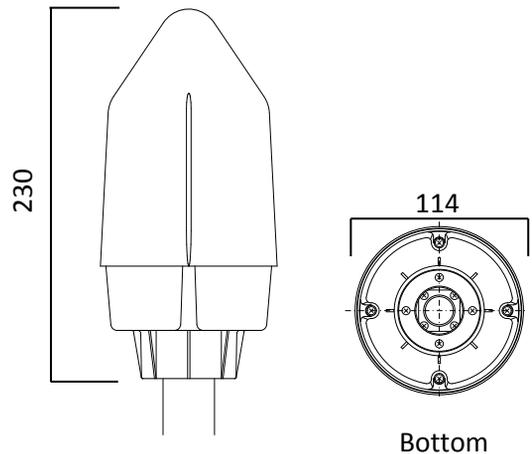
## Outline

This GPS antenna is a GPS antenna dedicated to G210P.

This device has a patch antenna with a ground plane, and because it is a structure that is less susceptible to multipath, it is characterized by a relatively flexible degree of freedom in the selection of installation sites.



External View unit(mm)



## Equipment Specification

Antenna Type	Patch antenna with ground plane
Antenna Gain	5.0dBi typ (elevation 90 °, 1.58GHz) -1.0dBi typ (10 ° elevation, 1.58GHz)
Antenna Reception Bandwidth	9MHz or less (10dB bandwidth)
Data Output	Open collector (maximum 15mA)
Data Output Interval	1 second (when GPS is received normally)
Output Delay	100msec
Data Code Format	Meisei original format
Total Output Accuracy	100μsec (rms)
Power Supply	DC 12V 10% or DC15V 10%
Applicable Connector (included)	RM15WTPZA 4P (72) (Clamp JR16WCC 11 (72))
Power Consumption	Maximum2W
Dimensions	Approximately φ 114mm × 230mm excluding projections
Operating Temperature Range	-20°C~+50°C
Structure	Rainproof structure JIS C 0920 Protection grade 3
Weight	Approximately 450g

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