



Model Name	ANT-GPS-CSM-04-3m
Antenna Characteristics	
Frequency	1575 to 1605 MHz
Antenna Type	Directional
Typical Antenna Gain	Without low-noise amplifier: 4 dBi ¹ With low-noise amplifier: 20±3 dB
Connector	SMA (male)
Impedance	50 ohms
Polarization	RHCP
V.S.W.R.	≤ 2.5
Physical Characteristics	
Weight	85 g (0.19 lb)
Dimensions	48.8 mm (1.92 in)
Installation	Magnetic mount
Cable	RG-174
Cable Length	3 m
IP Rating	IP65
Environmental Limits	
Operating Temperature	-40 to 85°C (-40 to 185°F)

¹ With a ground surface area of at least 70 x 70 mm (49 cm²).