

GS10G-LA 8 line Technical Data Sheet

Item	Description	Yes	No	Detail
Electrical characteristics	Power supply	•		Battery powered
	Working voltage range	•		DC 9V - 90V
	Built-in battery capacity	•		250mAh 3.7V
Environmental characteristics	Working temperature	•		-20°C - 75°C
	Storage temperature	•		-30°C - 80°C
	Working humidity	•		10%-85% RH non-condensing
Communication characteristics	Brand	•		4G: B1,B2,B3,B4,B5,B7,B8,B28,B38, B40,B41,B66 GSM/GPRS: 850/900/1800/1900MHz
	Communication antenna	•		Built-in antenna
	Antenna specifications	•		Spring Antenna
GPS / BD positioning characteristics	Positioning module brand / chip model	•		AT6558R
	Positioning method	•		GPS+BDS
	Cold start time	•		Average 38 seconds
	Hot start time	•		Average 2 seconds
	Tracking sensitivity	•		-165 dBm
	Positioning antenna	•		Built-in antenna
	Antenna specifications	•		25mm * 25mm * 2mm
External interface	Power off	•		1 way
	SOS	•		1 way
	MIC	•		1 way
	ACC detection input	•		1 way
Form factor	Host size (length, width, height)	•		79.5mm * 42mm * 12.5mm
	Shell material	•		PC*(V0)
	IP protection level	•		IPX5