



## 4G Dog & Hound GNSS Tracker MiCODUS MP50G

MP50G is a 4G tracker which is designed specially for livestock especially suitable for hound. Its IPX7 rated enclosure makes it suitable for carrying around in almost all weather. With 4000mAh big battery the tracker can last around 5-7 days under regular GPS modes. It also has built-in buzzer and led lamp which can let you find your livestock easily.

- 5.2oz(147.6g)
- 82mm(L)\*37mm(w)\*48mm(H)
- 20°C - 75°C
- Built-in 3.7V 4000mAh Polymer Battery

- 4G LTE+2G GSM
- Real-time Tracking
- Historical Route Playback
- GNSS+LBS+AGPS
- Waterproof IPX7
- Find Pet by Sound Light
- Reply Positioning After Calling
- No Motion Alarm
- 4000mAh Battery
- Motion Alarm
- Magnetic Charge
- Geo-fence

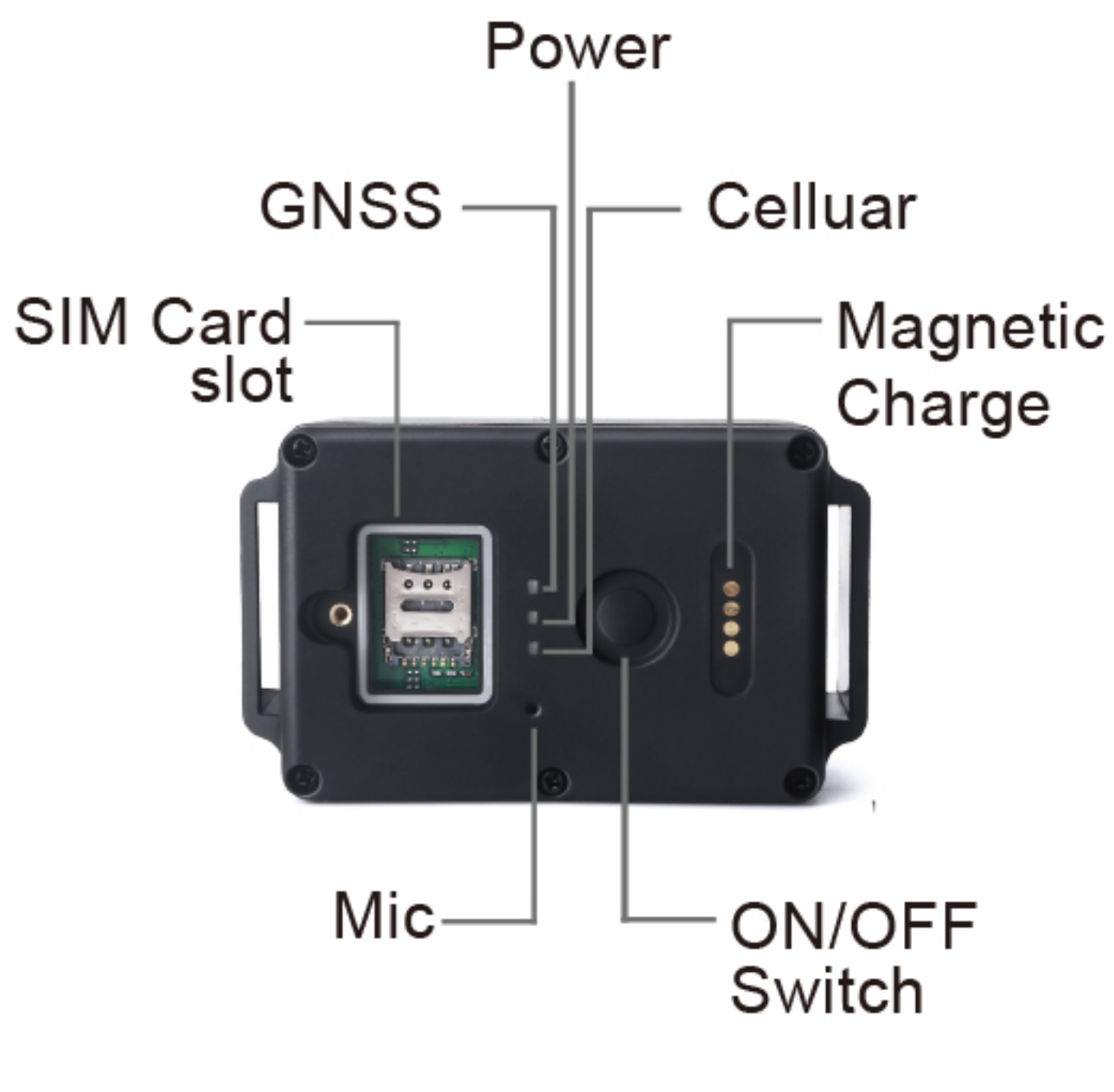
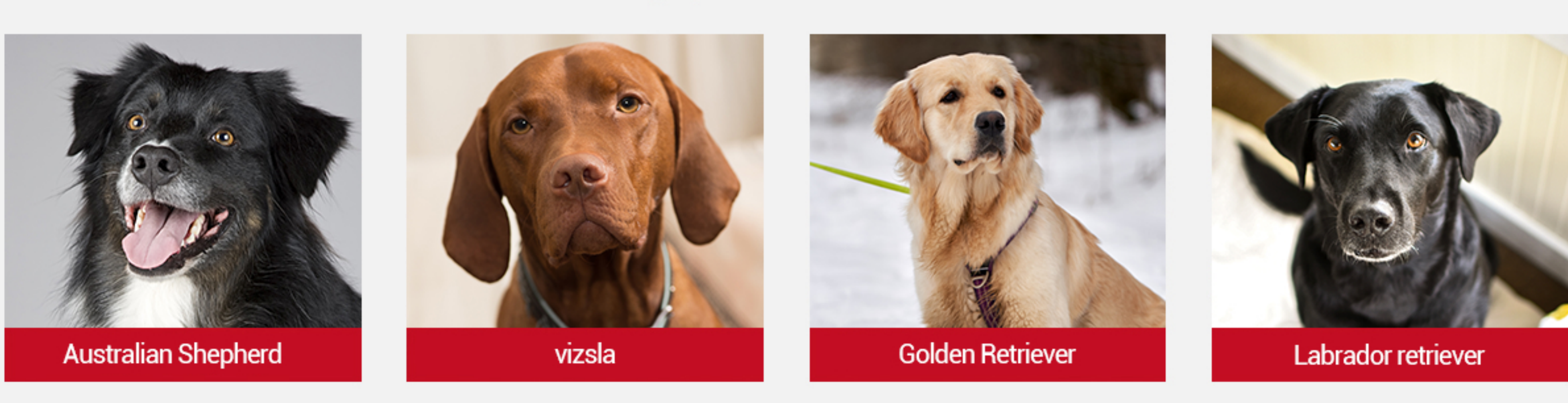
**REGION**  
Worldwide

**OPERATION BANDS**  
2G GSM/GPRS: 850/900/1800/1900MHz  
4G LTE CAT1: LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66

**POSITION ACCURACY**  
GNSS Accuracy: < 10 meters

**CERTIFICATES**  
CE, RoHS

### Applications



- Nano SIM
- Micro SIM
- Normal SIM

**TIPS:**  
 (1) Please remove the PIN code;  
 (2) Please enable the internet DATA traffic, Caller ID and SMS service of the SIM;  
 (3) Please ensure enough balance left for SIM card monthly fee;  
 (4) Please contact us with SIM operator if the device isn't online automatically.

## Product Specification

<b>Device Information</b>	Model	MP50G
	Weight	147.6g
	Dimensions	82mm(L)*37mm(W)*48mm(H)
	Battery	Built-in 3.7V 4000mAh Polymer Battery
<b>Working Parameters</b>	Working Voltage	3.4-4.5V DC
	Working Current	12V/Average 60mA
	Sleep Current	12V/Average 5mA
	Working Temperature	-20°C - 75°C
	Working Humidity	10%-85%RH
<b>Cellular Specifications</b>	SIM Card	Nano SIM
	Cellular Antenna	Built-in, FPC
	Working Frequency	2G GSM/GPRS: 850/900/1800/1900MHz 4G LTE CAT1: LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66
<b>GNSS Specifications</b>	GNSS	GPS+BDS+GLONASS
	GPS Frequency	L1: 1575.42±1.023MHz
	BDS Frequency	B1:1561.098±2.046MHz
	Satellite Channels	32
	Hot/Cold Start	<1s, <32s @ Open Sky
	GNSS Antenna	Built-in Ceramics GNSS Antenna
	Positioning Type	GNSS+LBS+AGPS
<b>External Interfaces</b>	Accuracy	Location accuracy: <10m (1σ) Timing accuracy: <30ns (1σ) Speed accuracy: <0.1m/s (1σ)
	Magnetic Charge Port	1 Channel
	Buzzer	1 Channel
	Led Indicator	Charge(Red), GPS(Blue), Cellular(Yellow), Seeking Pet(White)