

Product specification

1. Hardware Specifications:	
Product parameter	Description
Hardware Platform	RDA8955L
PCBA size	687X27X9
Overall size	75X33X12mm
Frequency:	850/1900/ or 900/1800MHz
Wireless transmission	GPRS
GPS chip	Compatible with CoreStar 6228 and AT6558R (BD+GPS)
Acquire Sensitivity	-144dBm
Tracking sensitivity	-165dBm
Power input	9~90V
GPS positioning time	Hot Start<2SEC(Open Sky)
	warm start<15SEC
	Cold start<38SEC(Open Sky)
Antenna	Onboard Antenna
GPS Antenna	Built-in 25*25*4mm ceramic antenna
The power switch	Support
Acceleration sensor	Support
Cut off oil and power	Support
ACC ignition detection	Support
Power status indicator	Red
GPS Status Indicator	Blue
GSM status indicator	Green
Battery installation	Welding
Battery capacity	50-55ma/h
Light tamper proof	Compatible
Communication interface UART	Can be added
Sense of warmth	Compatible with resistance solder wire
SOS	No Support
Microphone	No Support
Backup location data	999 pieces
2. Software Specifications and Definitions:	
Product parameters	Describe
Parameter setting	SMS,platform
GPRS reporting method	10 seconds
Operating mode	Always connect
Third-party inquiries	WEB/APP
Electronic fence function	Support
Remote control oil and electricity	Support
Illegal wire cutting alarm	Support
Vehicle Vibration Alarm	Support
Collision, rollover alarm	Support

View terminal status remotely	GPS positioning status display (background display)
	GSM signal strength display (background display)
	Battery level display (background display is not supported)