



# GL502MG Installation Manual

EGPRS/LTE Cat-M1/LTE Cat-NB2/GNSS Tracker

Version: 1.00

Driving Smarter IoT

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<b>Document Title</b>	GL502MG Installation Manual
<b>Version</b>	1.00
<b>Date</b>	2021-11-22
<b>Status</b>	Released

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## 0. Revision History

Version	Date	Author	Description of Change
1.00	2021-11-22	Heymi Lin	Initial

## 1. Installation Kits

GL502MG installation kits include following items:







Name	Picture	Description
Magnetic Buckle Kit		Used to install GL502MG on a steel/iron metal surface
Steel Cable & Steel Plates		Used to provide extra protection from falling-off just in case the magnetic buckle loosens

## 2. Installation Procedures

	
<p>a) Place the installation items in order as per above:</p> <ol style="list-style-type: none"> <li>1: Screw</li> <li>2: Magnet (Plastic casing)</li> <li>3: Metal plate</li> <li>4: Rubber ring</li> <li>5: Metal gasket</li> <li>6: Nut</li> </ol>	<p>b) When all the items are properly arranged and in position, use a screw driver and a wrench to fully tighten the nut. Repeat the process for the other three magnets.</p> <p><b>Note:</b> single strong magnet can hold a pull force around 170N if is attached on a normal-thickness steel/iron plate.</p>
	<p>c) Get the steel cable through both holes of the metal plates at both sides to be more secured. But the steel cable can be threaded at only one side if the installation environment limits. Firmly lock the steel cable after the device gets hung reliably.</p>

### 3. Installation Positions

The device can be attached inside the driver cabin, container, outside the container, hidden beneath the chassis or any other locations that suit your actual needs. Following are some installation positions for reference.

	
Inside the container	Inside the driver cabin
	
Outside the container	Hidden beneath the chassis
	
Hidden at any other suitable places	Hidden at any other suitable places