

## 7. Appendix

### 7.1. Accessory / Antennas

#### 7.1.1. Outdoor 2G and 3G GSM Antenna



This antenna can be used with the GX LTE 4G, for 2G, 3G as well as 4G bands.

<b>Part number</b>	GSM900100100
<b>Mounting option</b>	Screw mount
<b>Cable type</b>	RG-316
<b>Cable length</b>	3.0 m
<b>Connector</b>	SMA Male straight
<b>Frequencies</b>	800/900/1800/1900/2100 MHz
<b>Signal Gain</b>	3 dBi

#### 7.1.2. Outdoor 4G GSM Antenna



This antenna is optimised for 4G frequency bands and as such will have slightly better reception on the 4G network. It can be used with the GX LTE 4G for 2G, 3G and 4G bands.

If the 2G/3G variant does not provide sufficient signal quality in an installation, the solution is to contact a local GSM antenna provider. All the necessary information, including a link to the cellular modem (Simcom) used, can be found in this manual.

<b>Part number</b>	GSM900100400
<b>Mounting option</b>	Screw mount
<b>Cable type</b>	RG-316
<b>Cable length</b>	3.0 m
<b>Connector</b>	SMA Male straight
<b>Frequencies</b>	800/900/1800/1900/2100 MHz
<b>Signal Gain</b>	3 dBi

### 7.1.3. Active GPS Antenna



<b>Part number</b>	GSM900200100
<b>Mounting option</b>	Magnet
<b>Cable type</b>	RG-74
<b>Cable length</b>	3.0 m
<b>Connector</b>	SMA Male straight
<b>Frequencies</b>	1575.42 MHz
<b>Impedance</b>	50 $\Omega$

## 7.2. Notes regarding regional coverage

A good reference to check frequencies is [4G world Coverage Map](#). Note that the page also contains 2G and 3G information, which is on its GSM World Coverage link on the top.

## 7.3. Dimensions

