



Perfect Wireless Experience
完美无线体验

FIBOCOM_L610_AT_Commands_ User_Manual_LBS

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Application type

No.	Type	Note
1	L610 Series	NA

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Versions

Version	Author	Assessor	Approver	Update date	Remark
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1 LBS Command

1.1 +GTGIS, Inquire GIS information from mobile network

1.1.1 Description

This command inquire GIS information from mobile network and report the information to module.

Note:

This command is not supported during a call under 2G network. Please activate PDP context first with +MIPCALL.

Not support 5 google map in China, not need test 5 google map in China

1.1.2 Syntax

Command	Response/Action
+GTGIS=<Type>	OK +GTGIS: <GIS Information> ... or: OK +GTGIS: <ERROR Information> or: ERROR
+GTGIS=?	+GTGIS: (list of supported <Type>s) OK

1.1.3 Attributes

Pin Restricted	Persistent	Sync Mode	Effect Immediately	Time of duration
Yes	No	No	Yes	<1s

1.1.4 Defined Values

<Type>: integer type and range 5-7

5 google map

6 amap map

7 wifiscan

<GIS Information>:GIS information can be described via simple string.

<ERROR Information>:Error information can be described via simple string while inquiring the GIS information.

Sample:

NETWORK ERROR

Connect Timeout

1.2 +GTKEY, Configure GIS server KEY

1.2.1 Description

This command set KEY before send GIS request. Please contact server provider to obtain the key, or it would be fail when sending +GTGIS.

1.2.2 Syntax

Command	Response/Action
+GTKEY="<key>"	OK or: ERROR
+ GTKEY?	+ GTKEY: "<key>" OK or +GTKEY: Not Set OK
+ GTKEY=?	+ GTKEY: (Max length of supported key string) OK

1.2.3 Attributes

Pin Restricted	Persistent	Sync Mode	Effect Immediately	Time of duration
No	No	Yes	Yes	<1s

1.2.4 Defined Values

<Key>: Please contact server provider to obtain the key. String, range 1-128 bytes.

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