

Fibocom

PERFECT WIRELESS EXPERIENCE

FIBOCOM L610 Series

AT Commands_LBS

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Applicability Type

No.	Product Model	Description
1	L610 Series	NA

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Confidential



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Change History

Version	Author	Reviewer	Approver	Update Date	Description
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1 LBS Command

1.1 +GTGIS, Inquire GIS information from mobile network

1.1.1 Description

This command inquires 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 by now, 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: WIFI-Scan

<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. For example:

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.