FIBOCOM AT Commands User Manual_Play_Record

Versio: V1.0.1

Date: 2019-10-14

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Application type

No.	Type	Note
1	NL668-CN-00	NA
2	NL668-EAU-00	NA
3	NL668-AM-00	NA
4	NL668-AM-01	NA
5	NL668-EU-00	NA
6	NL668-EU-01	NA
7	NL668-EU-03	NA
8	NL668-JP-00/01	NA
9	NL668-LA-00	NA
10	NL668-CN-10	NA

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Versions

Version	Date	Remarks
V1.0.0	2019-04-22	Initial version
V1.0.1	2019-10-14	Add NL668-CN-10

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Contents

1 AUDIO Command

1.1 AUDIO Introduction

This section describes the Audio features, which includes the following items:

Play audio files.

Record audio files.

It is advised to select the audio mode according to the application needs.

1.2 AUDIO Commands

1.2.1 +AUDPLAY, Play Audio Media File

1.2.1.1 Description

This command is used for playing audio media file.

1.2.1.2 Syntax

Command	Response/Action
+AUDPLAY= <operation>,[<ringtypenumber>[,<format>]]	OK or: ERROR
+AUDPLAY=?	+AUDPLAY: (range of <operation>),(range of <ringtypenumber>),(range of <format>) OK

1.2.1.3 Attributes

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

1.2.1.4 Defined Values

<operation>Start or stop play

0: Stop play

1: Start play

<ringtypenumber>Audio media file index for playing.

1: audio_1 file

2: audio_2 file

3: audio_3 file

4: audio_4 file

5: audio_5 file

6: audio_6 file

7: audio_7 file

8: audio_8 file

9: audio_9 file

10: audio_10 file

Note:

When <operation> is 1, <ringtypenumber> is required.

<format>Audio format. By default is AMR format

0: WAV format

1: AMR format

2: PCM format

1.2.2+AUDREC, Record Audio Media File

1.2.2.1Description

This command is used for recording audio media file.

1.2.2.2Syntax

Command	Response/Action
+AUDREC= <operation>,[<ringtypenumber>[,<format>]]	OK or: ERROR
+AUDREC=?	+AUDREC: (range of <operation>), (range of <ringtypenumber>),(range of <format>) OK

1.2.2.3 Attributes

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

1.2.2.4 Defined Values

<operation>Start or stop record

    0: Stop record

    1: Start record

<ringtypenumber>Audio media file index for recording.

    1: audio_1 file

    2: audio_2 file

    3: audio_3 file

    4: audio_4 file

    5: audio_5 file

    6: audio_6 file

    7: audio_7 file

    8: audio_8 file

    9: audio_9 file

    10: audio_10 file

Note:

    When <operation> is 1, <ringtypenumber> is required.

<format>Audio format. By default is AMR format

    0: WAV format

    1: AMR format

    2: PCM format

1.2.3+AUDRM, Remove Audio Media File

1.2.3.1 Description

    This command is used for removing audio media file.

1.2.3.2 Syntax

Command	Response/Action
+AUDRM=<fileNumber>	OK or: ERROR
+AUDREC=?	+AUDRM: (range of <fileNumber>) OK

1.2.3.3 Attributes

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

1.2.3.4 Defined Values

<fileNumber>: Audio media file index for removing

0: all audio files

1: audio_1 file

2: audio_2 file

3: audio_3 file

4: audio_4 file

5: audio_5 file

6: audio_6 file

7: audio_7 file

8: audio_8 file

9: audio_9 file

10: audio_10 file