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FIBOCOM AT Commands User Manual_Play_Record

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Application type

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6	NL668-EU-01	NA
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8	NL668-JP-00/01	NA
9	NL668-LA-00	NA
10	NL668-CN-10	NA

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Versions

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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