

WiFi Command Manual

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Definitions and Declarations

- A. The numbers in this paper are represented by hexadecimal except that they are represented by adding (DEC) after hexadecimal numbers
- B. An integer is represented by a high-order byte before the low-order byte
- C. None in the body of the following agreement means empty, and this field needs to be skipped
- D. XX in the following documents represents an unfixed dynamic value

Instruction Description

CMD_SET_WIFI_AP

Description

Set the WIFI AP name which for linking

Command Frame

Field	Value	
STX	AA	
INX	XX	
LEN	LH: XX LL: XX	
DEVICE	DH:XX DL: XX	
CMD	CH: 02 CL: 01	
DATA	AP	x byte
CHK	XX	

Data Field

AP: the WIFI name for linking, string maximum length 64 byte

Response Data Field

None

Example

→ AA BB 00 07 00 00 02 01 31 32 33 8F

← AA BB 00 05 00 00 02 01 00 BD

CMD_GET_WIFI_AP

Description

Get the WIFI AP name saved

Command Frame

Field	Value
STX	AA
INX	XX
LEN	LH: 00 LL: 04
DEVICE	DH:XX DL: XX
CMD	CH: 02 CL: 02
DATA	none
CHK	XX

Data Field

None

Response Data Field

AP: WIFI name for linking, maximum 64 byte

Example

→ AA BB 00 04 00 00 02 02 BF

← AA BB 00 08 00 00 02 02 00 31 32 33 83

CMD_SET_WIFI_PWD

Description

Set the access password when linking WIFI

Command Frame

Field	Value	
STX	AA	
INX	XX	
LEN	LH: XX LL: XX	
DEVICE	DH:XX DL: XX	
CMD	CH: 02 CL: 03	
DATA	PWD	x bytes
CHK	XX	

Data Field

PWD: the password when linking WIFI, maximum 64 bytes

Response Data Field

None

Example

→ AA BB 00 07 00 00 02 03 31 32 33 8D

← AA BB 00 05 00 00 02 03 00 BF

CMD_GET_WIFI_PWD

Description

Get the access password when linking WIFI

Command Frame

Field	Value
STX	AA
INX	XX
LEN	LH: 00 LL: 04
DEVICE	DH:XX DL: XX
CMD	CH: 02 CL: 04
DATA	none
CHK	XX

Data Field

None

Response Data Field

Data format when success:

Parameter	Length (byte)
PWD	xx

Example

→ AA BB 00 04 00 00 02 04 B9

← AA BB 00 08 00 00 02 04 00 31 32 33 85