
WizFi360

Quick Start Guide

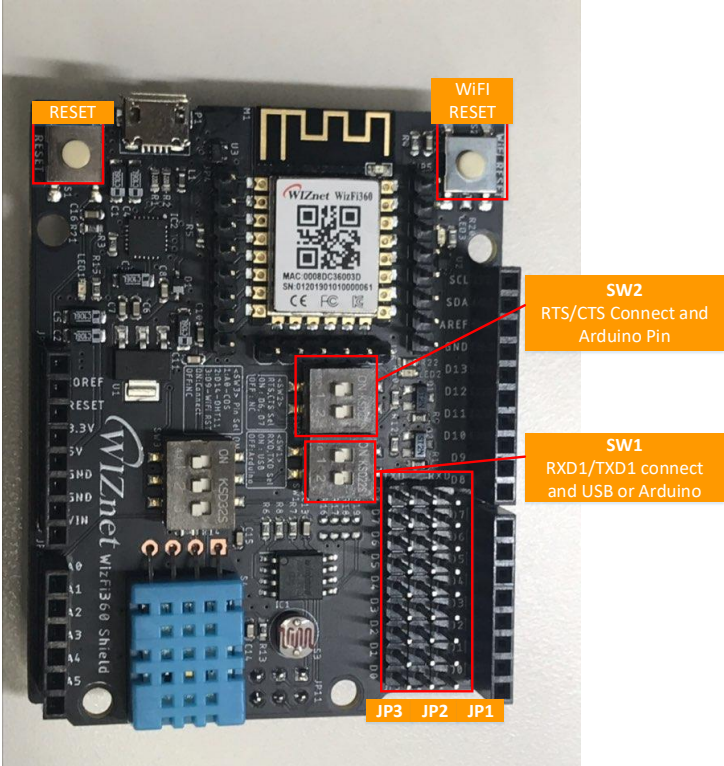
Version 1.0

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1. Environment setting

WizFi360EVB	WizFi360io
	

WizFi360EVB can use the AT command through UART1 and it also can consist that be used as an Arduino Pin. When it use Arduino Pin or USB of WizFi360EVB, the setting of WizFi360 is as below.

	SW1(RXD1/TXD1)	SW2(RTS/CTS)	JP3(TXD),JP2,JP1(RXD)
Arduino Pin	OFF	ON	JP3<->D0, JP1<->D1
WizFi360 Pin and USB	ON	OFF (RTS : 15pin of WizFi360, CTS : 7ping of WizFi360)	X

2. Using Serial command

A brief AT command describe for operating of WizFi360 as below. If you need AT command example of another mode, see the documentation called "AT command examples".

- Station Mode

AT command	Terminal
AT AT+CWMODE_CUR=1 AT+CWDHCP_CUR=1,1 AT+CWLAP AT+CWJAP_CUR="wizms1","maker0701" AT+CIPSTA_CUR?	<pre> AT<CR><LF> <CR><LF> OK<CR><LF> AT+CWMODE_CUR=1<CR><LF> <CR><LF> OK<CR><LF> AT+CWDHCP_CUR=1,1<CR><LF> <CR><LF> OK<CR><LF> AT+CWLAP<CR><LF> +CWLAP:(4,"DIR-815_Wiznet",-59,"",1)<CR><LF> +CWLAP:(0,"ESP_574935",-71,"",1)<CR><LF> +CWLAP:(3,"##WIZnet_irina",-46,"",1)<CR><LF> +CWLAP:(3,"Matthew2.4",-63,"",2)<CR><LF> +CWLAP:(3,"rena",-46,"",3)<CR><LF> +CWLAP:(0,"iptime",-67,"",4)<CR><LF> +CWLAP:(3,"Dap",-63,"",5)<CR><LF> +CWLAP:(0,"ESP_577CC7",-67,"",6)<CR><LF> +CWLAP:(3,"wizms1",-63,"",6)<CR><LF> +CWLAP:(0,"Wizfi360",-69,"",6)<CR><LF> +CWLAP:(4,"DLINK-IPv6",-55,"",10)<CR><LF> +CWLAP:(0,"iptime",-59,"",11)<CR><LF> +CWLAP:(3,"WIZnet_Scott",-51,"",11)<CR><LF> +CWLAP:(0,"WizFi360_A1B2D1",-69,"",11)<CR><LF> +CWLAP:(3,"Teddy_AP",-57,"",13)<CR><LF> <CR><LF> OK<CR><LF> AT+CWJAP_CUR="wizms1","maker0701"<CR><LF> WIFI_DISCONNECT<CR><LF> WIFI_CONNECTED<CR><LF> WIFI_GOT_IP<CR><LF> <CR><LF> OK<CR><LF> AT+CIPSTA_CUR?<CR><LF> +CIPSTA_CUR:ip:"192.168.1.120"<CR><LF> +CIPSTA_CUR:gateway:"192.168.1.1"<CR><LF> +CIPSTA_CUR:netmask:"255.255.255.0"<CR><LF> <CR><LF> OK<CR><LF> </pre>

- TCP Client / Command mode

AT command	Terminal
AT+CIPSTART="TCP","192.168.1.74",5000 AT+CIPSENDTBUF=10 0123456789 => 10byte data AT+CIPSENDEX=10 012W0 => 3byte data	AT+CIPSTART="TCP","192.168.1.74",5000<CR><LF> CONNECT<CR><LF> <CR><LF> OK<CR><LF> AT+CIPSENDTBUF=10<CR><LF> 1,0<CR><LF> <CR><LF> OK<CR><LF> > 0123456789 <CR><LF> Recv 10 bytes<CR><LF> <CR><LF> 1,SEND OK<CR><LF> AT+CIPSENDEX=10<CR><LF> <CR><LF> OK<CR><LF> > 012\0 <CR><LF> Recv 3 bytes<CR><LF> <CR><LF> SEND OK<CR><LF>

3. History

Ver	Date	Description
1.0	Aug.2019	Initial version
