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Documents

The **DataSheet** provides a brief introduce about WizFi360. These documents describe the Features,package information and etc.

The **Program Guide** provides the AT Instruction set and AT command examles. The AT Instruction document include the description of AT command and the AT command examples document include TCP/UDP/SSL connection result and AT command used example.

The **Quick Start Guide** provides WizFi360-EVB-Shield,WizFi360io and Firmware upgrade guide.

The **Hardware Design Guide** Support the schematic of WizFi360-EVB-Shield to Gerber,Partlist, Schematic format. The **Application Notes** provides HTTP Server, HTTP Client, MQTT Client and AZure used example. Also it provides TCP performance test result using UART. The **AT Command Comparison Sheet** provides comparison with ESP8266 AT command.

DataSheet

WizFi360

- [WizFi360 Datasheet v1.05](#)
- 2019-12-11 V1.05
 - Edited "5. Pin Definitions"
 - No.11 & No.19

Old Datasheet History

- 2019-10-18 V1.03 Edited "Figure3. WizFi360 Pinout"
- 2019-10-10 V1.02 Edited "Table 1. Description on Power Consumption"
- 2019-09-19 V1.01
 - Edited "Figure3. WizFi360 Pinout"
 - Edited "Table4. WizFi360 Pin Function"
 - Added "7. Peripheral Circuit Reference Design"
 - Added "8. Recommended PCB Land Pattern"
 - Added "9. Reflow Condition"
- 2019-09-02 V1.0
 - Edited "5. Pin Definitions"
 - Added "5.1 Initial Value of GPIO Pins"
 - Added "Figure3. WizFi360 Pinout"
- 2019-11-27 V1.04
 - Edited "Figure3. WizFi360 Pinout"
 - Edited "Table4. WizFi360 Pin Function"
 - Edited "Table6. Initial Value of GPIO Pins"

WizFi360-EVB-Shield

- [WizFi360-EVB-Shield Datasheet](#)

Version	Date	Decription
V 1.1.2	SEP2019	Initial Release

WizFi360-EVB-Mini

- [WizFi360-EVB-Mini Datasheet](#)

Version	Date	Decription
V 1.0.0	SEP2019	Initial Release

WizFi360io Series

WizFi360io-C

- [WizFi360io-C Datasheet](#)

Version	Date	Decription
V 1.0.2	SEP2019	Initial Release

WizFi360io-H

- [WizFi360io-H Datasheet](#)

Version	Date	Decription
V 1.0.1	AUG2019	Initial Release

Certification

CE

- [WizFi360 Certification](#)

Date	Decription
AUG2019	-

FCC

- [WizFi360 Certification](#)

Date	Decription
AUG2019	-

KC

- [WizFi360-PA_EMC Certification](#)
- [WizFi360-CON_EMC Certification](#)

Date	Decription
NOV2019	-

J-MIC(TELEC)

- [WizFi360-PA Certification](#)
- [WizFi360-CON Certification](#)

Date	Decription
NOV2019	-

RoHS

- [SGS RoHS Test Report](#)

Date	Decription
NOV2019	-

REACH

- [SGS REACH SVHC Test Report](#)

Date	Decription
NOV2019	-

Reliability Test Report

- [KORAS Operation Test - Korean](#)
- [KORAS Operation Test - English](#)
- [KETI Operation Test - Korean](#)
- [KETI Operation Test - English](#)

Date	Decription
NOV2019	-

Program Guide

AT Instruction set

The AT Instruction set include the description of AT command. WizFi360 basically provides a command compatible with ESP8266. In addition, commands are provided for using MQTT and Azure IoT Hub.

Version	Date	Decription
V 1.0.7.2	MAR2020	Modify AT+WIZ_NETCONFIG, Modify AT+CWSTARTSMART, Modify minor typos and error

- [AT Instruction set V1.0.7.2 - English](#)
- [AT Instruction set V1.0.7.2 - Korean](#)

Old Datasheet History

Version	Date	Decription
V 1.0.0	AUG2019	Initial Release
V 1.0.1	AUG2019	Please refer to document
V 1.0.2	AUG2019	Add AT+WPS, AT+SLEEP, AT+GLSP Command, renewal layout
V 1.0.3	AUG2019	Add MQTT Commands
V 1.0.4	SEP2019	Fix typo
V 1.0.5	OCT2019	Modify CWMODE Factory Default
V 1.0.6	OCT2019	Add Azure commands, AT+SSLCONF command and AT+CASEND command, Fix typo, Add Command History
V 1.0.7	MAR2020	Add AT+WIZ_NETCONFIG, Modify AT+CWSTARTSMART, Modify minor typos and error

AT Command Comparison Sheet

The AT Command Comparison Sheet provides comparison with ESP8266 AT command.

- [AT Command Comparison Sheet V1.0.1](#)

Version	Date	Decription
V1.0.0	AUG2019	Initial Release
V1.0.1	OCT2019	Modify AT+CIPSSLLCONF and Add AT+AZCON, AT+AZSET and AT+CASEND command

AT Command examples

The AT command examples document include TCP/UDP/SSL connection result and AT command used example.

Version	Date	Decription
V1.0.3	OCT2019	Add "Auto TCP Connection on Transparent Mode"

- [AT Command Examples V1.0.3 - English](#)
- [AT Command Examples V1.0.3 - Korean](#)

Old Datasheet History

Version	Date	Decription
V1.0.0	AUG2019	Initial Release
V1.0.1	OCT2019	Fixed typo
V1.0.2	OCT2019	Modified Overview description

Quick Start Guide

WizFi360-EVB-Shield / WizFi360-EVB-Mini

- [Quick Start Guide V1.1.3 - English](#)
- [Quick Start Guide V1.1.3 - Korean](#)

Version	Date	Decription
V1.1.3	SEP2019	Modified the Environment setting and the Example

[Old Reference Manual History](#)

Version	Date	Decription
V1.0.0	AUG2019	Initial version
V1.1.0	SEP2019	Modified environment setting
V1.1.1	OCT2019	Fixed Typo
V1.1.2	OCT2019	Fixed Typo and Modified Section 1 description

Firmware Update Guide

- [Firmware Update Guide V1.2.4 - English](#)
- [Firmware Update Guide V1.2.4 - Korean](#)

Version	Date	Decription
V1.2.4	OCT2019	Modified to WizFi360-EVB-Shield from WizFi360-EVB

[Old Reference Manual History](#)

Version	Date	Decription
V1.0.0	AUG2019	Initial Release
V1.1.0	AUG2019	Added explanation about firmware updates using the cloud
V1.2.0	AUG2019	Modified explanation about Using upgrade tool
V1.2.1	AUG2019	Modified explanation about UART
V1.2.2	SEP2019	Added explanation about UART1
V1.2.3	SEP2019	Fixed typo and Modified github link

Hardware Design Guide

- [Hardware Design Guide](#)

Version	Date	Decription
V1.0.3	NOV2019	Initial Release

Application Examples

This page shows WizFi360 application examples such as HTTP Server, HTTP Client, MQTT Client and MS-Azure Cloud example. Also, this provides a TCP performance test result with a UART interface.

TCP Performance Test (UART I/F)

- [TCP Performance V1.2.0 - English](#)
- [TCP Performance V1.2.0 - Korean](#)

HTTP Sever

Please visit <https://github.com/wizfi/WizFi360EVB-Arduino> for the code.

- [Arduino HTTP Server V1.0.1 - English](#)

- [Arduino HTTP Server V1.0.1 - Korean](#)

HTTP Client

- [Arduino HTTP Client V1.0.1 - English](#)
- [Arduino HTTP Client V1.0.1 - Korean](#)

MQTT Client

- [MQTT Client V1.0.0 - English](#)
- [MQTT Client V1.0.0 - Korean](#)

MS-Azure cloud example

- [Azure V1.0.1 - English](#)
- [Azure V1.0.1 - Korean](#)

Airkiss

AP configuration setting and TCP communication using Smartphone App.

- [AirKiss guide KR V1.0.0](#)
- [AirKiss guide EN V1.0.0](#)
- AirKiss setup example code - https://github.com/WIZnet-WizFi360/WizFi360_AirKiss_Test.git

SPI MODE

SPI Slave Communication mode.

- [WizFi360 SPI MODE guide KR V1.0.3](#)
- [WizFi360 SPI MODE guide EN V1.0.1](#)

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