





#### FCC Radiation Exposure Statement:

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### Caution:

For the following equipment:

Product Name: Wireless Data Terminal

Brand Name: 思必拓speedata, Haitech

Model No.: FG80

Beijing Speedata Technology Co.,Ltd

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hereby declares that this [Name: Wireless Data Terminal, Model: FG80] is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.



The product shall only be connected to a USB interface of version USB2.0 and that the connection to a power USB is allowed.

**CAUTION**  
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

Adapter shall be installed near the equipment and shall be easily accessible. Only can use adapter as below:

Adapter Model: HYX024-U012125XYE

Input: 100-240VAC, 50/60Hz, 0.5A;

Output: 5VDC1.67A; 9VDC1.67A

SHENZHEN SHI HE YIXUN SCIENCE AND

TECHNOLOGY CO.,LTD

The plug considered as disconnect device of adapter.

This product is intended for sale and application in a business environment.

RED Article 10 2

-This product can be used across EU member states

#### RED Article 10 10

BE	BG	CZ	DK	DE	EE	IE
EL	ES	FR	HR	IT	CY	LV
LT	LU	HU	MT	NL	AT	PL
PT	RO	SI	SK	FI	SE	UK (NI)

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

#### 2G

Frequency Range:

GSM900: Tx: 880-915MHz, Rx: 925-960MHz

DCS1800: Tx: 1710-1785MHz, Rx: 1805-1880MHz

RF Output Power:

GSM900: 33.0dBm, GSM1800: 30.10dBm

EDGE900: 27.74dBm, EDGE1800: 25.34dBm

#### 3G

Frequency Range:

WCDMA Band 1: Tx: 1920-1980MHz, Rx: 2110-2170MHz

WCDMA Band 8: Tx: 880-915MHz, Rx: 925-960MHz

RF Output Power:

WCDMA Band 1: 23.58dBm, WCDMA Band 8: 23.78dBm

#### 4G

Frequency Range:

FDD-LTE Band 1: Tx: 1920-1980MHz, Rx: 2110-2170MHz

FDD-LTE Band 3: Tx: 1710-1785MHz, Rx: 1805-1880MHz

FDD-LTE Band 7: Tx: 2500-2570MHz, Rx: 2620-2690MHz

FDD-LTE Band 8: Tx: 880-915MHz, Rx: 925-960MHz

TDD-LTE Band 38: Tx: 2570-2620MHz, Rx: 2570-2620MHz

TDD-LTE Band 40: Tx: 2300-2400MHz, Rx: 2300-2400MHz

#### Max.RF Output Power:

FDD-LTE Band 1: 24.08dBm, FDD-LTE Band 3: 24.83dBm,

FDD-LTE Band 7: 25.24dBm, FDD-LTE Band 8: 24.72dBm,

TDD-LTE Band 38: 24.99dBm, TDD-LTE Band 40: 25.12dBm

#### Wi-Fi (5GHz)

Operation Frequency:

Band 1: 5150-5250MHz, Band 2: 5250-5350MHz,

Band 3: 5470-5725MHz

RF Output Power: Max. 18.03dBm (EIRP)

#### Wi-Fi (5.8GHz)

Operation Frequency: 5745-5825MHz

RF Output Power: Max. 13.88dBm (EIRP)

#### Bluetooth

Bluetooth Version: Bluetooth V5.0

Frequency Range: 2402MHz-2480MHz

Max.RF Output Power: 8.42dBm (EIRP)

#### Wi-Fi (2.4GHz)

Frequency Range:

2412-2472MHz for 802.11b/g/n(HT20);

2422-2462MHz for 802.11n(HT40)

Max.RF Output Power: 15.07dBm (EIRP)

#### NFC

Frequency Range: 13.56MHz

Radiated H-Field: 9.66dBuA/m(@3m)

#### GPS

Frequency Range: 1575.42MHz Receiving

#### FM

Frequency Range: 87.5~108.0MHz Receiving