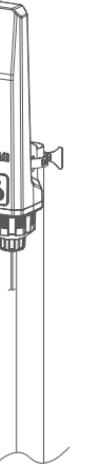


# XAG FDS Docking Station

## User Manual

Version 1.0 



### To User

Dear user, thank you for choosing XAG's products.

For safety purposes and better user experience, it is highly recommended that you read this manual carefully and strictly follow the instructions hereof.

### Download User Manual

Scan the QR code below to read/download the full electronic version of the User Manual, which includes details on the introduction, main components, installation, usage instructions, maintenance, and disclaimers of the XAG FDS Docking Station. Please read it carefully before use.



The User Manual will be updated on a regular basis in electronic form. You can scan the QR code to read or download the latest version.

### Introduction

XAG FDS Docking Station (hereinafter referred to as the "docking station") is a remote control device designed for XAG Smart Farm series products. By connecting the irrigation devices to the docking station, users can remotely start, stop, and manage them via the XAG Farm App.

### Contact Us

Manufacturer: Guangzhou Xaircraft Technology Co., Ltd.

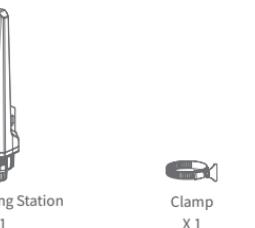
Add: XSpace, No.115, Gaopu Road, Guangzhou, Guangdong Province, China

Technical Support Team: support@xa.com

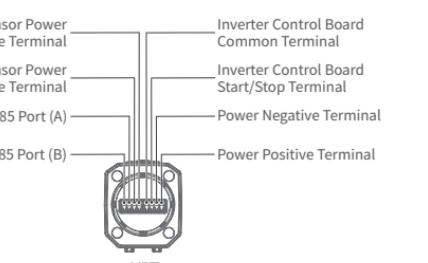
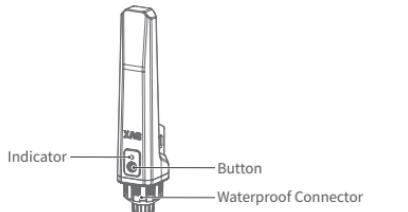


### List of Items

Please see that all of the following items are present when unpacking the box. Should there be any item missing, please contact your seller immediately.



### Main Components



### How to Use

For detailed installation steps and precautions, please scan the QR code to download the electronic document of the XAG FDS Docking Station User Manual.

### Specifications

Model	13TZW-1/1A
Dimensions	357 × 104 × 123 mm
Weight	0.38kg
Input Voltage	7-48V
Output Voltage	7-48V (Subject to the input voltage)
Communication Interface	RS485 Interface
Wi-Fi Antenna	Built-in 2.4G Omnidirectional Antenna
Wi-Fi Protocol	802.11b/g/n
Wi-Fi Communication Range	≤ 300m <sup>[1]</sup>
Bluetooth Protocol	Bluetooth LE V5.0
Bluetooth Communication Range	10m
Protection Rating	IP65
Operating Temperature	-10°C~65°C

[1]: The communication range of 300 meters was measured at a local server height of 4 meters and a docking station height of ≥ 0.6 meters, for reference only.



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This manual is subject to update without prior notice.

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## FCC Compliance Notice

Warning: 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.

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.

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.

"FCC RF Radiation Exposure Statement Caution: To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons."

## EU Compliance Statement

Guangzhou Xaircraft Technology CO.,LTD. All Rights Reserved. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the RED Directive. This equipment must be installed and operated in accordance with provide instructions and the antenna used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operation in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.



Warning: Operation of this equipment in a residential environment could cause radio interference.

"Hereby, [Guangzhou Xaircraft Technology CO.,LTD.], declares that this [FDS Docking Station] is in compliance with the essential requirements and other relevant provisions of 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

[www.xa.com/en/service/downloads](http://www.xa.com/en/service/downloads)

Suppliers Name(EU): NIK ELECTRONICS LTD

Suppliers Address (EU) : Sofia, 11B Brussels Blvd., fl.13

Suppliers phone number and / or internet contact information: 00359899952228

## KCC Warning Message

이기기는 업무용 환경에서 사용할 목적으로 적합성 평가를 받은 기기로서 가정용 환경에서 사용하는 경우 전파간섭의 우려가 있습니다.

## FCC Supplier's Declaration of Conformity

Brand name / model number: 13IFC-5A

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.

Suppliers Name(FCC): Pegasus Spray Inc

Suppliers Address (FCC): 18571 State Hwy 6 Lewistown, MO 63452, United States

Suppliers phone number and / or internet contact information: +1 (503) 866-1228

## Product Certification

Executive Standard: Q/JF 059-2024

The Product is Qualified According to the Delivery Inspection

### Inspection Stamp

### Product Name:

XAG FDS Docking Station

### Product Model:

13TZW-1/1A

### Manufacturing No.:

### Manufacturer:

Guangzhou Xaircraft Technology Co., Ltd.

### Commissioned Manufacturer:

Dongguan Xaircraft UAS Technology Co., Ltd.

### EX-Factory Date:

### Inspector:

• This certificates must accompany with the product and should be kept properly.

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