AWK-3262A Series
Quick Installation Guide

Moxa AirWorks

Version 1.0, November 2024

Technical Support Contact Information
www.moxa.com/support

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P/N: 1802032620010

Overview

The AWK-3262A Series is an industrial-grade wireless AP/bridge/client with IEEE 802.11ax technology. This Series features concurrent dual-band Wi-Fi data transmissions up to 574 Mbps (2.4 GHz mode) and 1,201 Mbps (5 GHz mode) simultaneously, meeting the speed and flexibility requirements for industrial applications. In addition, the built-in dual band pass filter and the wide-temperature design ensure reliability and continuous operation in harsh environments. The dual redundant DC power inputs enhance availability while PoE support provides more flexibility for powering end devices and simplifying field-site deployments. Meanwhile, backwards compatibility with 802.11a/b/g/n/ac makes the AWK-3262A the ideal solution for constructing a versatile wireless data transmission system.

Hardware Setup

This section covers the hardware setup for the AWK-3262A.

Package Checklist

Moxa's AWK-3262A is shipped with the following items. If any of these items is missing or damaged, please contact your customer service representative for assistance.

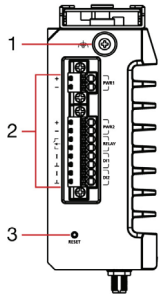
- 1 x AWK-3262A wireless AP/bridge/client
- 2 x 2.4/5 GHz antennas: ANT-WDB-ARM-0202
- DIN-rail kit (preinstalled)
- 1 x USB protective cap
- Cable holder with one screw
- Quick installation guide (printed)
- Warranty card

Optional Mounting Accessories (Sold Separately)

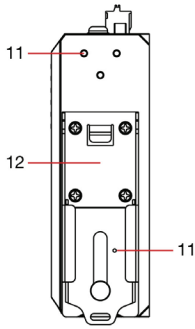
- Wall-mount kit including 6 screws (M3x6)

Panel Layout of the AWK-3262A

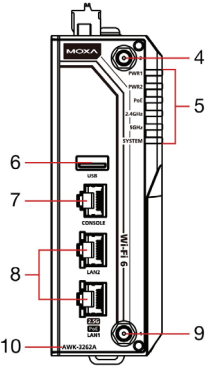
Top Panel View



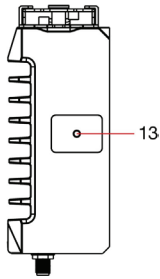
Rear Panel View



Front Panel View



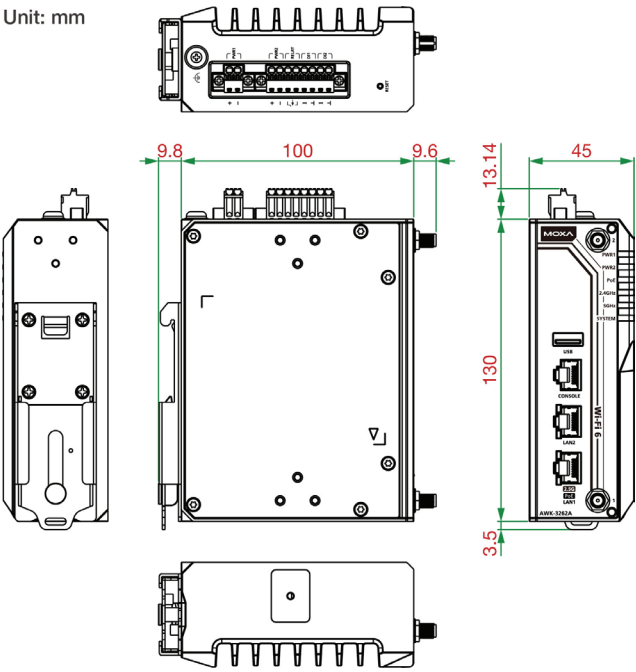
Bottom Panel View



1. Grounding screw (M5)
2. Terminal blocks for PWR1, PWR2, relay, DI 1 and DI 2
3. Reset button
4. Antenna connector 2 (RP-SMA)
5. System LEDs: PWR1, PWR2, PoE, 2.4GHz, 5GHz, SYSTEM
6. USB host (type A for ABC-02)
7. Console port (RS-232, RJ45)
8. LAN1 (10/100/1000/2500BaseT(X) PoE port, RJ45), LAN2 (10/100/1000BaseT(X) port, RJ45)
9. Antenna connector 1 (RP-SMA)
10. Model name
11. Screw holes for wall-mounting kit
12. DIN-rail mounting kit
13. Cable holder screw

Mounting Dimensions

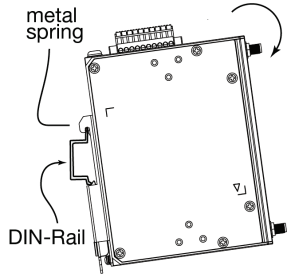
Unit: mm



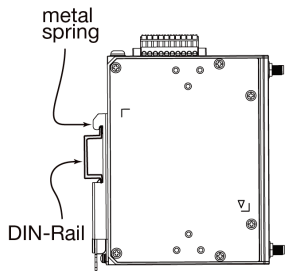
DIN-rail Mounting

When shipped, the metal DIN-rail mounting kit is fixed to the back panel of the AWK-3262A. Mount the AWK-3262A onto a corrosion-free mounting rail that adheres to the EN 60715 standard.

STEP 1:
Insert the upper lip of the DIN-rail kit into the mounting rail.



STEP 2:
Press the AWK-3262A towards the mounting rail until it snaps into place.

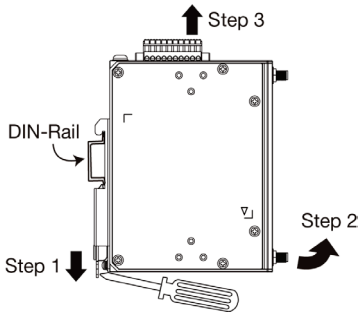


NOTE The DIN-rail bracket requires screws with a length of 6 mm and a diameter of 3 mm.

To remove the AWK-3262A from the DIN rail, do the following:

STEP 1:
Pull down the latch on the DIN-rail kit with a screwdriver.

STEP 2 & 3:
Slightly pull the AWK-3262A backwards and lift it up to remove it from the mounting rail.

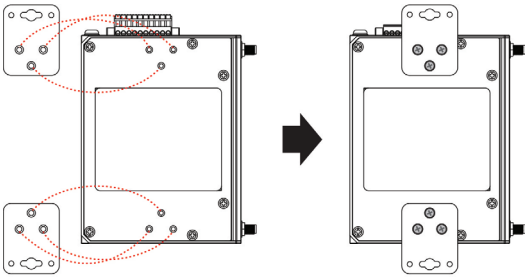


Wall/Ceiling Mounting (Optional)

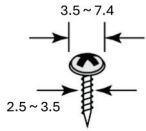
For some applications, it may be more convenient to mount the AWK-3262A to a wall or ceiling, as illustrated below. There are two ways to mount the AWK, depending on the scenario: adjustable or fixed.

Adjustable Mounting
Using this method allows the AWK device's position to be slightly adjusted vertically after mounting.

STEP 1:
Remove the aluminum DIN-rail attachment plate from the AWK-3262A, and then attach the wall-mounting plates with M3 screws, as shown in the following diagrams.



STEP 2:
Mounting the AWK-3262A to a wall using this method requires 2 screws. Use the AWK-3262A device with wall-mounting plates attached as a guide to mark the correct locations of the 2 screws on the wall. The heads of the screws should be 3.5 to 7.4 mm in diameter, the shafts should be 2.5 to 3.5 mm in diameter, and the screw length should be at least 15 mm, as shown in the figure on the right.

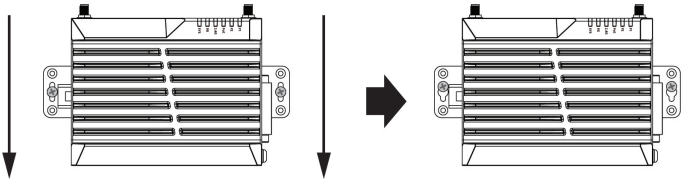


Do not drive the screws in all the way—leave a space of about 2 mm to allow room for sliding the wall-mounting panel between the wall and the screws.

NOTE Test the screw head and shank size by inserting the screws into one of the keyhole-shaped apertures of the wall-mounting plates before they are fixed to the wall.

STEP 3:

Once the screws are fixed into the wall, insert the two screw heads through the large opening of the keyhole-shaped apertures, and then slide the AWK-3262A downwards (wall mounting) or forwards (ceiling mounting), as indicated to the right. Tighten the two screws for added stability.

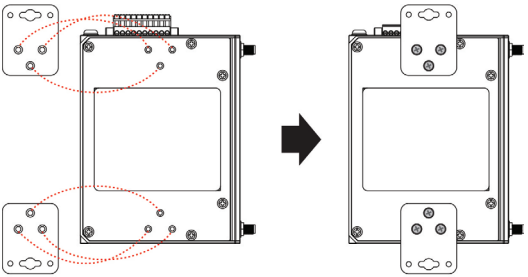


Fixed Mounting

This method provides maximum stability but does not allow the device position to be adjusted after it's mounted.

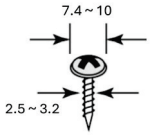
STEP 1:

Remove the aluminum DIN-rail attachment plate from the AWK-3262A, and then attach the wall-mounting plates with M3 screws, as shown in the following diagrams.



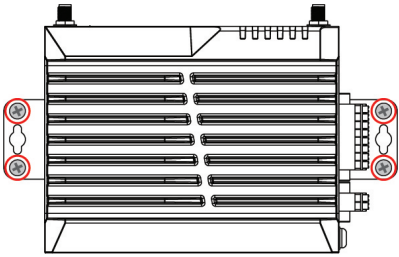
STEP 2:

Mounting the AWK-3262A to a wall using this method requires 4 screws. Use the AWK-3262A device with wall-mounting plates attached as a guide to mark the correct locations of the 4 screws on the wall. The heads of the screws should be 7.4 to 10 mm in diameter, the shafts should be 2.5 to 3.2 mm in diameter, and the screw length should be at least 15 mm, as shown in the figure on the right.



NOTE Test the screw head and shank size by inserting the screws into one of the four screw holes of the wall-mounting plates before they are fixed to the wall.

STEP 3:
Align the AWK-3262A device with the screw markings and drill the four screws into the wall to attach the device to the surface.



WARNING

- This equipment is intended to be used in a Restricted Access Location, such as a dedicated computer room where only authorized service personnel or users can gain access. Such personnel must be instructed about the fact that the metal chassis of the equipment is extremely hot and may cause burns.
- Service personnel or users have to pay special attention and take special precautions before handling this equipment.
- Only authorized, well-trained professionals should be allowed to access the restricted access location. Access should be controlled by the authority responsible for the location with lock and key or a security identity system.
- **External metal parts are hot!!** Pay special attention or use special protection before handling the equipment.

Wiring Requirements

WARNING

Safety First!
Be sure to disconnect the power cord before installing and/or wiring your AWK-3262A.
Calculate the maximum possible current in each power wire and common wire. Observe all electrical codes that dictate the maximum current allowed for each wire size. If the current goes above the maximum ratings, the wiring could overheat, causing serious damage to your equipment.

Read and Follow These Guidelines:

- Use separate paths to route wiring for power and devices. If power wiring and device wiring paths must cross, make sure the wires are perpendicular at the crossing point.

NOTE Do not run signal or communications wiring and power wiring in the same wire conduit. To avoid interference, wires with different signal characteristics should be routed separately.

- You can use the type of signal transmitted through a wire to determine which wires should be kept separate. The rule of thumb is that wiring that shares similar electrical characteristics can be bundled together.
- Keep input wiring and output wiring separated.
- For future reference, you should label the wiring used for all of your devices.

NOTE If the device is powered by PoE, the PSE equipment and cabling should not be connected to outside facilities.

NOTE The product is intended to be supplied by a UL Listed Power Unit marked "L.P.S." (or "Limited Power Source") and is rated 12 to 48 VDC, 2 to 0.5 A min. (supplied by power adapter) or 48 VDC, 0.5 A min. (supplied by PoE), Tma = 75°C. If you need further assistance with purchasing the power source, please contact Moxa for further information.

NOTE If using a Class I adapter, the power cord must be connected to a socket-outlet with an earthing connection.



ATTENTION

Make sure the external power adapter (includes power cords and plug assemblies) provided with the unit is certified and suitable for use in your country or region.



ATTENTION

Make sure the PSE (power sourcing equipment) or PoE injector used to power the AWK device complies with IEEE 802.3af or IEEE 802.3at.



ATTENTION

The USB interface is coded to only support Moxa's ABC-02 dongle for troubleshooting or debugging purposes.

NOTE This product can be deployed on vehicles as the control unit's wireless interface that collects data from different I/O devices and transmits the data to vehicle dispatch centers.

Grounding the AWK-3262A

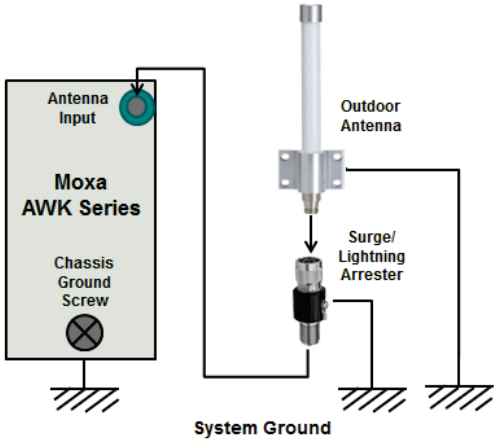
Grounding and wire routing help limit the effects of noise due to electromagnetic interference (EMI). Run the ground connection from the ground screw to the grounding surface prior to connecting devices.

ATTENTION

This product is intended to be mounted to a well-grounded mounting surface, such as a metal panel. The potential difference between any two grounding points must be zero. If the potential difference is NOT zero, the product could be permanently damaged.

Installations With Cable Extended Antennas for Outdoor Applications

If an AWK device or its antenna is installed in an outdoor location, proper lightning protection is required to prevent direct lightning strikes to the AWK device. In order to prevent the effects of coupling currents from nearby lightning strikes, a lightning arrester should be installed as part of your antenna system. Ground the device, antenna, as well as the arrester properly to provide maximum outdoor protection for the device.

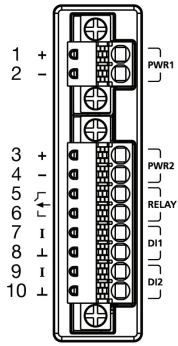


Arrester Accessories

- **SA-NMNF-02:** Surge arrester, N-type (male) to N-type (female)
- **SA-NFNF-02:** Surge arrester, N-type (female) to N-type (female)

Terminal Block Pin Assignment

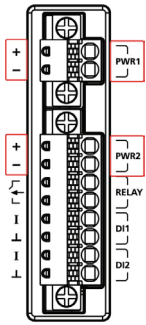
The AWK-3262A comes with one 2-pin and one 8-pin terminal block located on the top panel of the device. The terminal block contains dual power inputs, a relay output, and dual digital inputs. Refer to the following figure and table for the detailed pin assignment.



Pin	Definition
1	DC Power Input 1
2	
3	DC Power Input 2
4	
5	Relay Output
6	
7	Digital Input 1
8	Digital Input GND
9	Digital Input 2
10	Digital Input GND

Wiring the Redundant Power Inputs

The first two pairs of contacts of the 2- and 8-contact terminal block connectors on the AWK-3262A's top panel are used for the AWK-3262A's two DC inputs, designed for power redundancy. The top view of the terminal block connector is shown below.



STEP 1: Insert the negative/positive DC wires into the +/- terminals.

STEP 2: Insert the plastic terminal block connector prongs into the terminal block receptor, which is located on the AWK-3262A's top panel.

NOTE Before connecting the AWK-3262A DC power inputs, make sure the DC power source voltage is stable.

- The wiring for the input terminal block shall be installed by a skilled person.
- Wire type: Cu
- Only use 16-22 AWG wire size.
- Use only one conductor in a clamping point between the DC power source and the power input.

ATTENTION

If the AWK-3262A is connected to a motor or other similar type of equipment, be sure to use power isolation protection. Before connecting the AWK-3262A to the DC power inputs, make sure the DC power source voltage is stable.

Wiring the Relay Contact

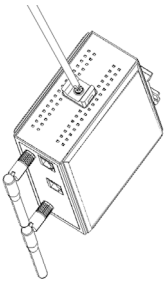
The AWK-3262A has one relay output, which consists of the two contacts of the terminal block on the AWK-3262A's top panel. Refer to the **Wiring the Redundant Power Inputs** section for detailed instructions on how to connect the wires to the terminal block connector, and how to attach the terminal block connector to the terminal block receptor. These relay contacts are used to indicate user-configured events. The two wires attached to the Relay contacts form an open circuit when a user-configured event is triggered. If a user-configured event does not occur, the Relay circuit will be closed.

Wiring the Digital Inputs

The AWK-3262A has two sets of digital inputs—DI1 and DI2. Each DI comprises two contacts of the 8-pin terminal block connector on the AWK-3262A's top panel. Refer to the **Wiring the Redundant Power Inputs** section for detailed instructions on how to connect the wires to the terminal block connector, and how to attach the terminal block connector to the terminal block receptor.

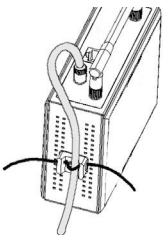
Cable Holder Installation

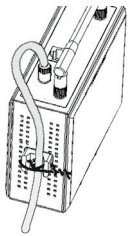
Attach the cable holder to the bottom of the AWK-3262A to keep cabling neat and avoid accidents that result from untidy cables.

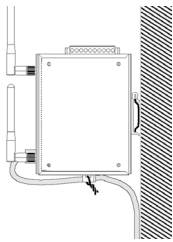


STEP 1: Screw the cable holder onto the bottom of the AWK-3262A.

STEP 2: After mounting the AWK-3262A and plugging in the LAN cable, tighten the cable along the device and wall.







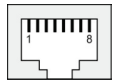
Communication Connections

10/100/1000BaseT(X) and 10/100/1000/2500BaseT(X) Ethernet Port Connection

The 10/100/1000BaseT(X) and 10/100/1000/2500BaseT(X) ports located on the AWK-3262A's front panel are used to connect to Ethernet-enabled devices.

MDI/MDI-X Port Pinouts

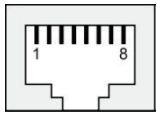
Pin	1000/2500 BaseT MDI/MDI-X	10/100 BaseT(X) MDI	10/100 BaseT(X) MDI-X
1	TRD(0)+	TX+	RX+
2	TRD(0)–	TX-	RX-
3	TRD(1)+	RX+	TX+
4	TRD(2)+	–	–
5	TRD(2)-	–	–
6	TRD(1)-	RX-	TX-
7	TRD(3)+	–	–
8	TRD(3)-	–	–



RS-232 Connection

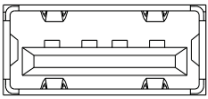
The AWK-3262A has one RS-232 (8-pin RJ45) console port located on the front panel. Use either an RJ45-to-DB9 or RJ45-to-DB25 cable to connect the AWK-3262A's console port to your PC's COM port. You may then use a console terminal program to access the AWK-3262A for console configuration.

Pin	Description
1	DSR
2	NC
3	GND
4	TXD
5	RXD
6	NC
7	NC
8	DTR



USB Type A Connection

The AWK-3262A Series has one USB type A port located on the front panel. This USB port can only be used with the Moxa ABC-02 USB configuration backup and restoration tool.



LED Indicators

The front panel of the AWK-3262A contains several LED indicators. The function of each LED is described in the table below:

LED	Color	State	Description
Front Panel LED Indicators (System)			
PWR1	Green	On	Power is being supplied from power input 1.
		Off	Power is not being supplied from power input 1.
PWR2	Green	On	Power is being supplied from power input 2.
		Off	Power is not being supplied from power input 2.
PoE	Amber	On	Power is being supplied via PoE.
		Off	Power is not being supplied via PoE.
2.4G	Green	On	Client/Client-Router/Slave has established a Wi-Fi connection to an AP/Master with a SNR value of 35 or higher.
		Blinking	Data is being transmitted over the 2.4 GHz band with a SNR value of 35 or higher.
	Amber	On	Client/Client-Router/Slave has established a Wi-Fi connection to an AP/Master with an SNR value of less than 35.
		Blinking	Data is being transmitted over the 2.4 GHz band with an SNR value of less than 35.
5G	Green	On	Established a Wi-Fi connection to an AP/Master with an SNR value of 35 or higher.
		Blinking	Data is being transmitted over the 5 GHz band with a SNR value of 35 or higher.
	Amber	On	Established a Wi-Fi connection to an AP/Master with an SNR value of less than 35.
		Blinking	Data is being transmitted over the 5 GHz band with an SNR value of less than 35.
SYS	Red	On	System configuration error.
	Green	On	System startup completed and is operating normally.
LAN LED Indicators (RJ45 Port)			
LAN 1	Green	On	The LAN port's 2500 Mbps link is active.
		Blinking	Data is being transmitted at 2500 Mbps.
		Off	The LAN port's 2500 Mbps link is inactive.
	Amber	On	The LAN port's 10/100/1000 Mbps link is active.
		Blinking	Data is being transmitted at 10/100/1000 Mbps.
		Off	The LAN port's 10/100/1000 Mbps link is inactive.
LAN 2	Green	On	The LAN port's 1000 Mbps link is active.
		Blinking	Data is being transmitted at 1000 Mbps.
		Off	The LAN port's 1000 Mbps link is inactive.
	Amber	On	The LAN port's 10/100 Mbps link is active.
		Blinking	Data is being transmitted at 10/100 Mbps.
		Off	The LAN port's 10/100 Mbps link is inactive.

Specifications

Input Current	DC input: 12 to 48 VDC, 2 to 0.5 A or PoE input: 48 VDC, 0.5 A
Input Voltage	12 to 48 VDC, redundant dual power inputs, 48 VDC Power over Ethernet
Power Consumption	24 W (max.)
Relay Output	24 VDC, 1 A (resistive load)
Operating Temperature	Standard Models: -25 to 60°C (-13 to 140°F) Wide Temp. Models: -40 to 75°C (-40 to 167°F)
Storage Temperature	-40 to 85°C (-40 to 185°F)

NOTE To meet the standard for IP30 protection, all unused ports should be covered with the protective caps.



ATTENTION

The AWK-3262A is NOT a portable mobile device and should be located at least 50 cm away from the human body.

The AWK-3262A is NOT designed for the general public. To ensure that your AWK-3262A wireless network is safe and configured correctly, consult a well-trained technician to assist with the installation process.



ATTENTION

Use the appropriate antennas for your wireless setup: Use 2.4 GHz antennas when the AWK-3262A is configured for IEEE 802.11b/g/n/ax. Use 5 GHz antennas when the AWK-3262A is configured for IEEE 802.11a/n/ac/ax. Make sure that the antennas are located in an area with a lightning and surge protection system installed.



ATTENTION

Do not locate the antenna near overhead power lines or other electric light or power circuits, or where it can come into contact with such circuits. When installing the antenna, take extreme care not to come into contact with such circuits, because they may cause serious injury or death. For proper installation and grounding of the antenna, refer to national and local codes (for example, U.S.: NFPA 70; National Electrical Code (NEC) Article 810; Canada: Canadian Electrical Code, Section 54).

NOTE For installation flexibility, you can use either antenna 1 or antenna 2. Make sure the antenna connection matches the antennas configured in the AWK-3262A web interface.

To protect the connectors and RF module, all radio ports should be terminated by either an antenna or a terminator. We strongly recommend using resistive terminators for terminating the unused antenna ports.

Software Setup

This section covers the software setup for the AWK-3262A.

How to Access the AWK

Before installing the AWK device (AWK), make sure that all items in the package checklist are provided in the product box. You will also need access to a notebook computer or PC equipped with an Ethernet port.

- **Step 1: Select a suitable power source and plug in the AWK.**

  The AWK can be powered by DC power ranging from **12 VDC to 48 VDC** or by a **PoE PSE** via an Ethernet connection.
- **Step 2: Connect the AWK to the notebook or PC via the AWK's LAN port.**

  The LED indicator on the AWK's LAN port will light up when a connection is established.



NOTE If you are using an Ethernet-to-USB adapter, follow the instructions in the user's manual provided with the adapter.

- **Step 3: Set up the computer's IP address.**

  Choose an IP address for the computer that is on the same subnet as the AWK. Since the AWK's default IP address is **192.168.127.253**, and the subnet mask is **255.255.255.0**, set the IP address to **192.168.127.xxx**, where **xxx** is a value between 1 and 252.
- **Step 4: Access the homepage of the AWK.**

  Open your computer's web browser and type **https://192.168.127.253** in the address field to access the AWK's homepage. If successfully connected, the AWK's interface homepage will appear. Click **NEXT**.

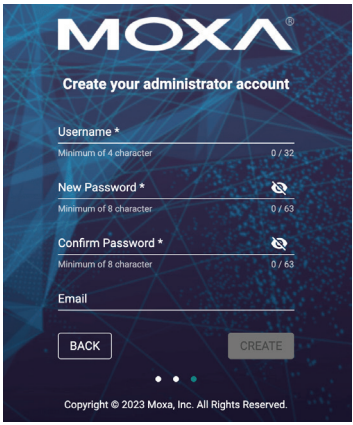


- **Step 5: Choose your country or region.**
  Select your country or region from the drop-down list and click **NEXT**.

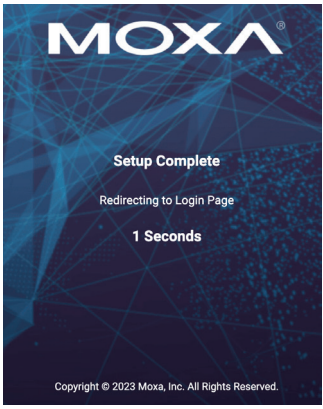


- **Step 6: Create a user account and password.**
  Enter the username, password, and email address for your user account and click **CREATE**.

NOTE The username and password are case-sensitive.



After creating your account, you will be automatically redirected to the login screen.



- **Step 7: Log in to the device.**

  Enter your username and password and click **LOG IN**. The device will start initializing, this may take several seconds. Once the warning message has disappeared, you can log in using your username and password.

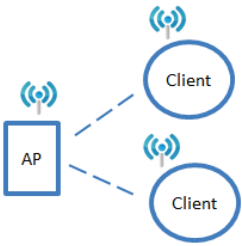


First-time Quick Configuration

After successfully accessing the AWK, refer to the appropriate subsection below to quickly set up a wireless network.

NOTE Ensure that there are no IP address conflicts when you configure more than one AWK on the same subnet.

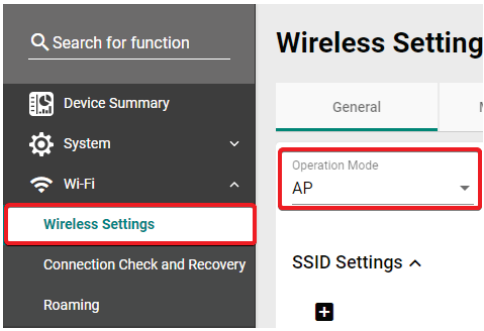
AP/Client Mode



Configuring the AWK as an AP

- **Step 1: Set the operation mode of the AWK to AP mode.**

  Go to **Wi-Fi** → **Wireless Settings** and select **AP** from the Operation Mode drop-down list.

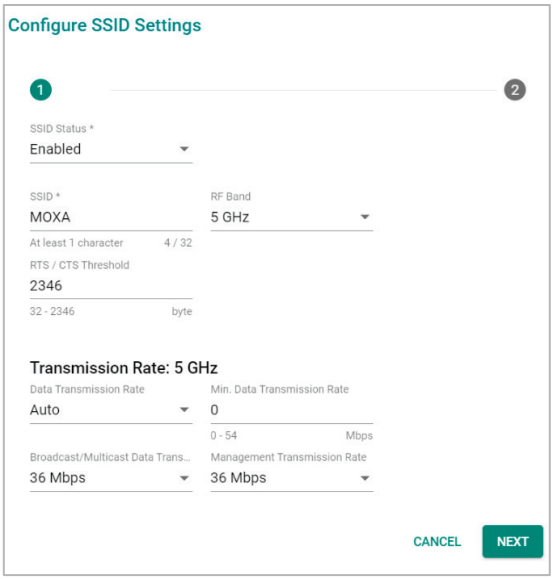


- **Step 2: Set up the AWK as an AP.**

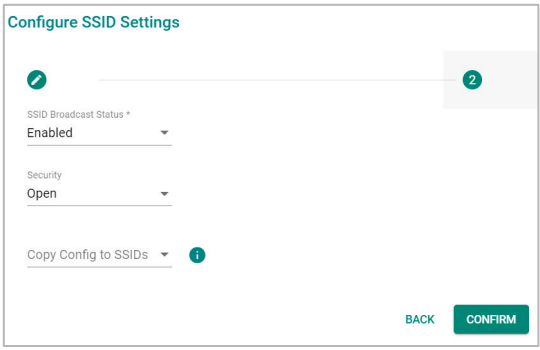
  Click the **ADD** icon ⊞ to create a new SSID.



  On the settings page, configure the **SSID Status**, **SSID**, **RF Band**, **RTS/CTS Threshold**, and **Transmission Rate** for the 5 GHz or 2.4 GHz band. When finished, click **NEXT**.

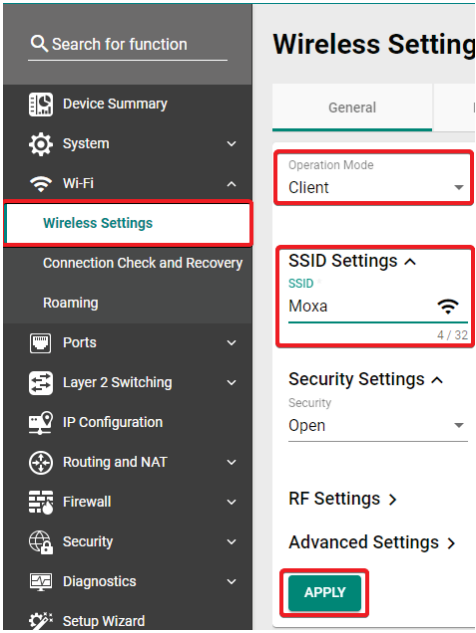


On the second SSID Settings screen, configure the **SSID Broadcast Status** and **Security** type. From here, you can also copy the configuration over to the second SSID. When finished, click **CONFIRM**.

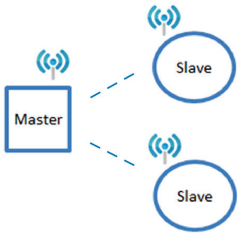


Configuring the AWK as a Client

- **Step 1: Set the operation mode of the AWK to Client mode.**
  Go to **Wi-Fi → Wireless Settings** and select **Client** from the Operation Mode drop-down list, set the SSID, and click **Apply**. For more detailed configurations, refer to the **AWK-3262A User's Manual**.

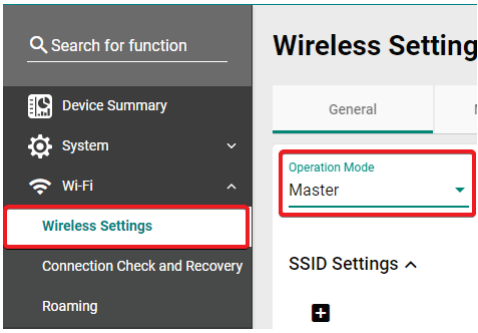


Master/slave Mode



Configuring the AWK as a Master

- **Step 1: Set the operation mode of the AWK to Master mode.**
  Go to **Wi-Fi** → **Wireless Settings** and select **Master** from the Operation Mode drop-down list.

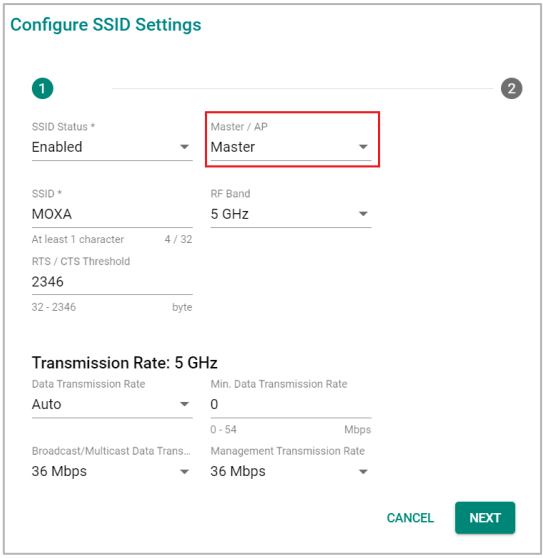


- **Step 2: Set up the AWK as a Master.**

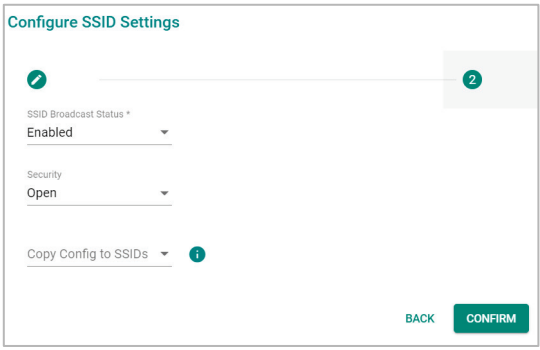
  Click the **ADD** icon to create a new SSID.



On the settings page, configure the **SSID Status**, **Master/AP** (select Master),**SSID**, **RF Band**, **RTS/CTS Threshold**, and **Transmission Rate** for the 5 GHz or 2.4 GHz band. When finished, click **NEXT**.



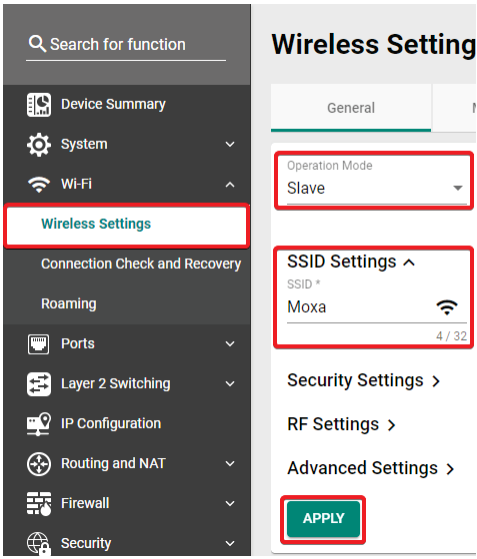
On the second SSID Settings screen, configure the **SSID Broadcast Status** and **Security** type. From here, you can also copy the configuration over to the second SSID. When finished, click **CONFIRM**.



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Configuring the AWK as a Slave

- **Step 1: Set the operation mode of the AWK to Slave mode.**
  Go to **Wi-Fi → Wireless Settings** and select **Slave** from the Operation Mode drop-down list, set the SSID, and click **Apply**. For more detailed configurations, refer to the **AWK-3262A User's Manual**.



Certifications

FCC Statement

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in a accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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) his device must accept any interference received, including interference that may cause undesired operation.

Caution

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

IMPORTANT NOTE

Antenna Type	Model Number	Antenna Gain (dBi)	
		2.4 GHz	5 GHz
Dipole	ANT-WDB-ANM-0306	3.80	6.30
Dipole	ANT-WDB-ANM-0502	4.62	1.41
Dipole	ANT-WDB-ARM-02	2.04	0.38
Dipole	ANT-WDB-ARM-0202	1.80	1.80
Dipole	ANT-WSB-AHRM-05-1.5m	5.00	-
Dipole	MAT-WDB-CA-RM-2-0205	2.50	5.70
Dipole	MAT-WDB-DA-RM-2-0203-1m	2.45	2.72
Panel	MAT-WDB-PA-NF-2-0708	7.63	8.77
Panel	ANT-WDB-PNF-1011	11.00	12.04
Dipole	ANT-WDB-ONM-0707	7.10	7.60
Dipole	ANT-WDB-ONF-0709	7.40	8.87
Panel	ANT-WSB-PNF-12-02	12.34	-
Panel	ANT-WSB5-PNF-16	-	16.94

This radio transmitter FCC ID: [SLE-AWK3262A] has been approved by FCC to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Professional Installation

This is a specific product that requires professional installation and configuration, must be performed by trained technical engineers to install the antenna, please contact Moxa for further information.

The availability of some specific channels and / or operational frequency bands are country dependent and are firmware programmed at factory to match the intended destination. The firmware setting is not accessible by the end user.

NCC Statement

「取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。」

應避免影響附近雷達系統之操作。

KC Statement

이 기기는 업무용 환경에서 사용할 목적으로 적합성평가를
받은기기로서가정용 환경에서 사용하는 경우 전파간섭의 우려가 있습니다.

BSMI Statement

Warning

為避免電磁干擾，本產品不應安裝或使用於住宅環境。

限用物質含有情況標示聲明書

Declaration of the Presence Condition of the Restricted Substances Marking

設備名稱：無線存取點 Equipment name				型號 (型式): AWK-3262A-UN-T(及其系列型號) Type designation (Type)		
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr^{+6})	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
外殼	○	○	○	○	○	○
印刷電路板及其電子組件	—	○	○	○	○	○
電纜/電線/連接器	—	○	○	○	○	○
機械部件-金屬	○	○	○	○	○	○
機械部件-非金屬	○	○	○	○	○	○
天線	—	○	○	○	○	○

備考 1. "超出 0.1 wt %"及 "超出 0.01 wt %"係指限用物質之百分比含量超出百分比含量基準值。

Note 1: "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考 2. "○"係指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2: "○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考 3. "－" 係指該項限用物質為排除項目。

Note 3: The "–" indicates that the restricted substance corresponds to the exemption.

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