

## Wall-Mount AP Router User Manual

Before you start using your AP Router, it is important to read and understand this user manual and in particular the section on Safety.









### Product description:

This manual is for Wall-Mount AP Router, use with following specification. Please read the manual before using the device.

### Technical specifications:

1. Model list: WF2A0000
2. Rated DC input: IEEE 803af PoE(48VDC)
3. Operating temperature: -20°C to +50°C
4. Storage and transport temperature: -20°C to +70°C
5. Operating humidity: 10%~90% RH(non-condensing)
6. Storage and transport humidity: 5%~90% RH(non-condensing)
7. Classified: IPX0.
8. Operation Altitude range: 0 m up to 2000 m

### Explanation of symbols descriptions:

	Must not be disposed of with unsorted household waste. To be collected separately in accordance with recycling instructions in force locally.	 : Splash-proof and dust-proof.
	: Used in door	 : Service & repairs may only be carried out by authorized personnel.
	WARNING: a specific component shall be replaced only by the component specified in that documentation for safety reasons	 : CE marked in accordance with EU LVD directive 2006/95/EC on ITE devices.
	: Avoid naked flames and sparks.	 : Read the instructions!

## Caution items:

1. Always keep the user manual on or near your power adaptor, as you may need to consult it for essential information on use, safety and maintenance.
2. In case of the product place near a window, the product should be protected against directly sunlight as this may possible to let the product to be overheated.
3. The device is continuous operation for indoor use only.
4. The device should not be wet by any water or sea water, and should not be used by washed hand with water.
5. It should not put the device on any humid environment.
6. Should not shock, knock or throw the device, if the equipment is damaged please recycle the equipment.
7. The device should be used under operating ambient temperature and humidity range.
8. Power usage with the Input voltage range should be fully compliant with IEEE standards 803af for PoE products.
9. Do not disassemble the outer cases, parts, or internal component, while sensing abnormal heating or functional disorder.
10. The devise does not near the area of strong magnetic or electromagnetic waves.
11. When installing these equipments, all requirements of the mentioned standard must be fulfilled.
12. Do not operate the product with damaged or substandard wiring; it must be replaced by the manufacturer.

## Before usage:

1. **WARNING:** This product can be used for equipment and meets the following conditions:
  - Do not use this product near pacemakers and other medical machinery, the electromagnetic interference makes medical equipment malfunction and causing life-threatening.
  - The leakage current test shall be checked in end product.
  - Do not touch and connect the cables with this product when it is lightning.
  - Do not use or install when your hands are wet.
  - This product is designed for general usage. (Do not use this product as a persona l security device, or associated it with medical equipment, nuclear power equipment, aviation, or aerospace machinery, etc., and do not connect those devices neither.)
  - The electromagnetic exposure amount MPE standard value of 1mW / cm<sup>2</sup>, The testing product measured values: 0.071mW / cm<sup>2</sup>

2. According to NCC low power radio wave radiation of regulation:

- Article 12: The type of equipment which was certified by low power radio frequency, unlicensed company, firm, or user shall not alter the frequency, increase the power, or change the characteristics of the original design and function.
- Article 14: The usage of low-power radio-frequency equipment shall not affect flight safety and interfere with legal communications; If the equipment be founded by the interference, it should be suspended immediately, and after improve it until it is without interfering, then it can be continue to be used.

Legal communications in the preceding paragraph refers to radio communication in accordance with the provisions of the Standards of Telecommunications Act operation.

This Low-power radio communication equipment must can endure, and it will not be interfered by the radiation from other legal communications, industrial, scientific, and medical radio electronic Equipment.

3. Change or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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. 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 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 20cm

between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## **Maintenance and cleaning:**

1. **WARNING:** Do not repair the device by yourself. If the appliance have any malfunction please send the device to the manufacturer for repair.
2. Please clean surfaces by dry towel.

## **Instruction:**

1. The modular jack is designed for RJ-45 only. The power supply equipment or switch devices' application with input voltage range should be fully compliant with IEEE standards 803af for PoE products.
2. RJ-45 Ethernet plug should be fully and firmly inserted.
3. Install the interior wall space and equipment is recommended to reserve at least 1.5 cm unilateral for air flow, and the equipment cooling holes do not shield, to prevent overheating.
4. Suggested installation height for the product is 1~1.5M from the floor.
5. The Patch Cords used in communication cabling with remote power should be well arranged to the devices for better installation.
6. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquid, such as vases.
7. Orange LED light means ready to be use for a normal condition.
8. Use paperclip/PIN to click the "RESET button" once for reboot. Or, Click and HOLD the "RESET button" for 5 seconds for default setting, while sensing any functional failure or system disorder.

## **Company:**

DAN-CHIEF TECHNOLOGY CO., LTD

## **Address:**

4F., NO. 12, LN. 270, SEC. 3, BEI-SHEN RD., SHEN KENG DIST., NEW TAIPEI CITY  
22205, TAIWAN

## **Manufacturer:**

NINGBO DAN-CHIEF NETWORK TECHNOLOGIES CO, .LTD.

## **Address:**

No.601 Hengshan West Road, Beilun District, Ningbo Zhejiang, China