

# INSTRUCTION MANUAL

Please keep reading the following safety notes before use or examination.

## i) Product description.

1. This product is a component that can detect the environment temperature, humidity, atmospheric pressure, etc, and then send the detected information to the server through bluetooth access to the network.

2. Based on DMI-WP-ANC-002;S001CEN1000003, DMANWPWMHWLC, this product adds the infrared sensor and light sensor of human body, as well as the DMIMING dimmer that controls the LED lamp. For example, when someone is detected and the ambient light is dark, the corresponding LED lamp will be adjusted to the corresponding brightness.

3. :FOR INDOOR USE ONLY.

4. This product is used for internal temperature measurement in office.

## li).Warning.

1. If the device is connected to a voltage beyond a specified range (e.g. 380V), it will cause damage to the device.

2. If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be damaged.

iii) Technical parameter.

**Supplier's Declaration of Conformity**  
**47 CFR § 2.1077 Compliance Information**

Model: DMI-WP-ANC-002;S001CEN1000003;DMANWPWMHWLC

Product name: PRECISION ANCHOR

Suppliers Name: DMI, LLC

Suppliers Address (USA) : 850 White St, Dubuque, IA 52001-7035, US

Suppliers internet contact: [www.precisionreality.com](http://www.precisionreality.com)

FCC Compliance Statement:

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.

1. Input: 100-277Vac 50/60Hz 0.1A(no load)

Black:AC-Live /White:AC-Neutral Ballast(LED driver load)

Output:Red 100-277Vac 1.8A E-Ballast 6K Cycles Purple DMI+/Grey DIM-

0-10Vdc 30mA source & sink

Use ambient temperature 0-40°C ,humidity 10-90%,altitude 2000m,overvoltage grade II,pollution

grade III

**iv) Installation**

The device is fixed and installed through a 1/2" thread interface. The black and white wires are respectively connected to the live wire and the Neutral wire of the mains

power supply. The AC\_live wire of the mains power supply shall be equipped with a switch of no less than 10A/277V (Surge current less than 50A).

**v) Operation instruction.**

**The Bluetooth chip detects the ambient temperature and humidity via IC2 or IC4, and then uploading to the server via the Bluetooth network.**

**vi). Equipment maintenance and service.**

**1. Check whether the indicator light of the device is on or the Bluetooth is enabled to determine whether the device is working.**

**2. Maintenance of equipment. If the indicator light of the equipment is not on or the Bluetooth is not working, the equipment can be powered on again after power off.**

**3. When something goes wrong with the product, if you can't fix it yourself, send it back.**

**4. If the product is damaged, please send it back.**

Caution: The user is cautioned that changes or modifications 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.

Manufacturer name: TEN PAO PRECISION TECHNOLOGY (HUIZHOU) COMPANY LIMITED

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