

**Fellowes**  
**IDH-RMTDSPY**  
**Wireless Display**  
**Array Lookout**



# Fellowes IDH-RMTDSPY Wireless Display Array Lookout Owner's Manual

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**Fellowes**

Fellowes IDH-RMTDSPY Wireless Display Array Lookout



- Please read the instructions carefully before installing.
- For a copy of the manual please visit [www.fellowes.com](http://www.fellowes.com)

**WARNING: IMPORTANT SAFETY INSTRUCTIONS — Read Before Using!**

Please read and save these instructions. Read carefully before attempting to assemble, install, operate, or maintain this product. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage. Retain instructions for future use. This appliance is designed to be used in commercial areas.

**IMPORTANT CAUTIONS AND INSTRUCTIONS FOR USING PRODUCT**

**WARNING:** Follow the instructions in this manual to reduce the risk of electric shock, short circuit, and/or fire:

- Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
- This product is not serviceable. DO NOT attempt to open, repair, or modify this product. Doing so could present the risk of electrical shock or other hazard.
- When drilling into mounting surfaces, do not damage electrical wiring or other hidden utilities.
- Use only the electrical power (voltage and frequency) specified for the product being installed.
- Do not use detergents to clean the screen. To clean the screen only use a clean dry microfiber cloth.
- Do not install this product near heat-generating equipment.
- Do not use the unit where it is humid or where the unit may get wet.
- This product is for indoor use only.

**ADDITIONAL HARDWARE WARNINGS**

- Installation work and electrical wiring must be done by a qualified person(s). All electrical installation work must

be conducted and carried out by all federal, state, and local codes and regulations.

- The product must be grounded.
- Do not open, repair, or modify the power supply housing. Doing so could present the risk of electrical shock or other hazard.

## ADDITIONAL PLUG WARNINGS

- Do not use it if the power cord is damaged.
- Do not connect this product to any electrical outlet that is damaged.
- Do not bend the power cord excessively or place heavy objects on it.
- Do not alter the length of the power cord.
- Do not touch the power cord with wet hands. It may result in electrical shock.
- Make sure that the power cord cannot be pulled out or damaged during operation.
- Only use the power cord that was supplied with the product. The use of unauthorized power cords could result in electrical shock or product damage.

## PRODUCT SPECIFICATIONS (HARDWIRE)

Size	5.6 x 6.7 x 2.4 in	141 x 171 x 60 mm
Weight	1.1 lbs	0.5 kg
AC Input	100-240V 50/60Hz 0.70A	
DC Output	12V 3.00A	
Power	36W	

## PRODUCT SPECIFICATIONS (PLUG)

Size	5.6 x 6.7 x 3.1 in	141 x 171 x 79 mm
Weight	0.7 lbs	0.3 kg
AC Input	100-240V 50/60Hz 1.30A	
DC Output	12V 3.00A	
Power	36W	

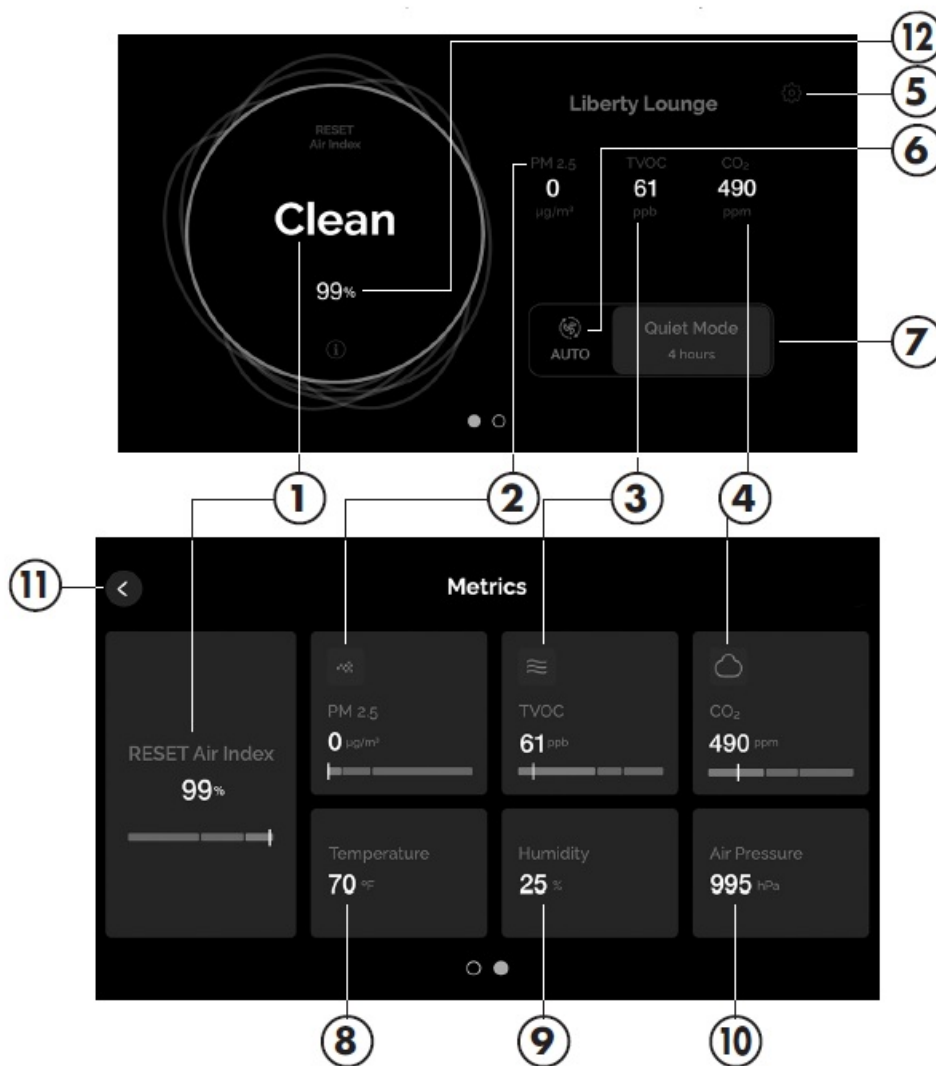
## WIRELESS CONNECTION

For more information about getting connected, please visit [arrayviewpoint.fellowes.com](http://arrayviewpoint.fellowes.com). If you have any questions or need help along the way, please contact us at 1-[800-477-7940](tel:800-477-7940).

## MAINTENANCE AND CLEANING

If needed, use a dust cloth to gently remove dust and debris that may have built up.

## DISPLAY FEATURES



#### 1. RESET Air Index (%)

- >80% = Blue
- >50% to 80% = Amber
- 50% or less = Red

#### 2. PM 2.5 (µg/m3)

- 0 to <12 = Blue
- 12 to <35 = Amber
- 35+ = Red

#### 3. TVOC (ppb)

- 0 to <241 = Blue
- 241 to <316 = Amber
- 316+ = Red

#### 4. CO2 (ppm)

- 0 to <964 = Blue
- 964 to <1540 = Amber
- 1540+ = Red

#### 5. Settings Screen

- Building, Area, and Account settings.

#### 6. Area Fan Settings

- Displays the fan setting that most of the units in the Area are set to.

## 7. Quiet Timer

- Press to set all units in Area to Quiet Auto mode for 60 min
- Press again to cancel

## 8. Temperature (°F/°C)

- Change units on the Viewpoint Dashboard

## 9. Relative Humidity (%)

Barometric Pressure (mmHg)

## 10. Main Screen

- Press to go to the Main Screen

## 11. Metrics Screen

- Press the information button or swipe to the side to go to the Metrics Screen

# BASIC PARAMETER SPECIFICATIONS

Operating System	Android 11.0
Processor CPU	Rockchip RK3568 (22nm process) Arm quad core 64 bit processor with main frequency up to 2.0GHz
Graphics Processor GPU	ARM G52 2EE GPU Support OpenGL Es1 1/2.0/3.2, OpenCL2.0, Vulkan1.1. Embedded high-performance 2D acceleration hardware
Neural Network Processor NPU	Built in neural network processor NPU, 0.8tops @ int8 performance Support Caffe/mxnet/tensorflow/TF LITE/onnx/Darknet and other models Provide AI development tools: Support rapid model transformation
Memory DDR	DDR4 4GB
Storage	EMMC 8GB
Network	Support 2.4GHz or 5G and WiFi 802.11b/g/n/ac protocol Support Bluetooth function, V2.1+EDR and Bluetooth 4.2 system Support 4G Function (The American version EC25-AF)
Display Interface	1 * MIPI Interface (Supports MIPI 2560 * 1600 60fps Output)
Touch Screen	1 * I2C Interface (Supports multi-point resistance touch and multi-point capacitance touch)
RTC	Built-in real-time clock power supply battery, supporting timing on-off
SIM	1 * SIM card holder, used to cooperate with mini PCIe expansion 4G LTE module
Power Input	DC12V, 2A-5A (the surge voltage is required to be less than 18V and the ripple voltage is required to be less than 100mV), which supports self-starting when powered on or starting by pressing the start button when powered on

## **WARRANTY**

Fellowes, Inc. ("Fellowes") warrants the Lookout ("Product") to be free from defects in material and workmanship appearing within three (3) years from the date of the original purchase of the product. If the Product is installed into new construction, the warranty period shall commence on the date of the occupancy permit or one year after the date of purchase, whichever is earlier. If any part is found to be defective during the warranty period, Fellowes will (at its sole option) either repair or replace the defective product with no charge for service or parts. This warranty does not cover damage caused by the use of non-Fellowes-approved filters or failure to follow the recommended replacement schedule. This warranty does not apply in cases of abuse, mishandling, failure to comply with product usage standards, operation using an improper power supply (other than listed on the label), installation error, or unauthorized repair. Fellowes reserves the right to charge the consumer for any additional cost incurred by Fellowes to provide parts or services outside of the country where the Product was initially sold by an authorized reseller. If the Product is not readily accessible to Fellowes designated service personnel, Fellowes reserves the right to supply the customer with replacement parts or products in satisfaction of its obligations under this warranty and any service obligations. ANY IMPLIED WARRANTY, INCLUDING THAT OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS HEREBY DISCLAIMED IN ITS ENTIRETY INSTEAD OF THE EXPRESS WARRANTY SET FORTH ABOVE. In no event shall Fellowes be liable for any consequential, incidental, indirect, or special damages. This warranty gives you specific legal rights. The duration, terms, and conditions of this warranty are valid worldwide, except where different limitations, restrictions, or conditions may be required by local laws. For more details or to obtain service under this warranty, please contact us or your dealer.

## **FCC STATEMENT**

### **INFORMATION TO THE USER**

This device complies with Part 15 of the FCC. 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 not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 by the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. Suppose this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. In that case, 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 the receiver.
- Connect the equipment to 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 product is compliant with FCC and ICED RF Exposure requirements. This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science, and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

## **CUSTOMER SERVICE & SUPPORT**

- [www.fellowes.com](http://www.fellowes.com)
- U.S.: 1-[800-477-7940](tel:8004777940) Canada: 1-[800-665-4339](tel:8006654339) Mexico: 001-[800-514-9057](tel:8005149057)
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## Documents / Resources



[Fellowes IDH-RMTDSPY Wireless Display Array Lookout](#) [pdf] Owner's Manual  
IDH-RMTDSPY, IDH-RMTDSPY Wireless Display Array Lookout, Wireless Display Array Lookout, Display Array Lookout, Array Lookout, Lookout

## References

- [arrayviewpoint.fellowes.com](http://arrayviewpoint.fellowes.com)
- [User Manual](#)

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