

KH02 Display Controller



INPUT



OUTPUT



KH02 Display Controller The Professional Choice for Real-time Air Quality Display

The KH02 Display Controller is designed specifically for iAeris series and LCD screens, allowing you to effortlessly display real-time air quality data without the need for complicated operations, providing intuitive environmental insights.

With the KH02, you can choose alternative RS485 input ports or WiFi connectivity to receive data from iAeris series, and then output the sensing data to the LCD display via HDMI output ports.

HDMI for clear display output. With crisp image quality, it's << suitable for lobbies, offices, and public spaces, simplifying air quality management.

Product Features

- **Intuitive Display:** Air quality data shown instantly on LCD display without complexity.
- **Multiple Reception:** Supports RS485 and WiFi for flexible data reception from iAeris detectors.
- **High Definition:** HDMI output ensures clear, detailed visuals.
- **Versatile Application:** Ideal for lobbies, offices, and public spaces.

System Architecture



Air Quality Detectors



KH02
Display Controller



LCD Display



Connection Ports

POWER	INPUT	Micro USB Power Port : DC 5V
RS485	INPUT	RS485 A(+), B(-)
HDMI	OUTPUT	Mini HDMI Port

Technical Specifications

INPUT	RS485 / 802.11 b/g/n wireless LAN
OUTPUT	Mini HDMI
POWER INPUT	DC 5V, 1A
OPERATING TEMPERATURE	0°C ~ 40°C
OPERATING ENVIRONMENT	20% ~ 80%
DIMENSIONS	95mm(L) x 48mm(W)x 41mm(H)
SCREEN DISPLAY	Sensor factors switching automatically based on connected model

Note : 1. This product is designed to be used with iAeris series. The display switches automatically based on connected iAeris model.
2. External screen best resolution: 1920 x 1080. For resolution changes, contact manufacturer for support.

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