KH01 Display Controller

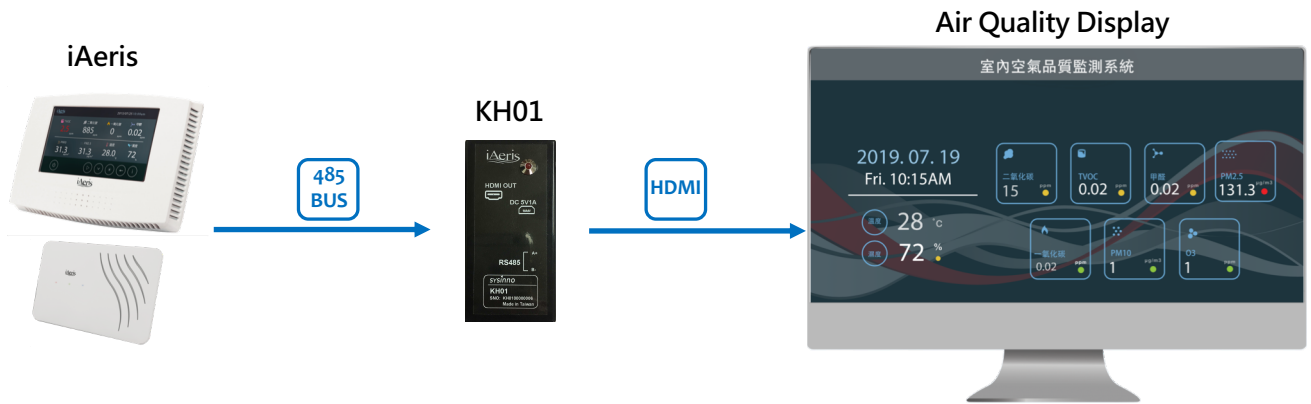**sysinno**
Sysinno Technology Inc.

Product Summary

The KH01 display controller is applied for between iAeris and the LCD display to show real-time air quality detection value on the screen. The KH01 has an RS485 input terminal that can receive iAeris sensing values and output images to the LCD screen via the HDMI output terminal.

The KH01 adopts HDMI output, which can display images clearly and beautifully. With the creative and well-designed display software, the real-time air quality value will be showed clearly on the screen. Suitable for installation in halls, offices and public spaces.

System Architecture

Connect Terminal

USB Power	Input	Micro USB Power Terminal：DC 5V
RS485	Input	RS485 A(+)．B(-)
HDMI	Output	Mini HDMI Terminal

Specification

Input	RS485
Output	HDMI
Power Input	DC 5V, 1A
Operation Env.	0℃ ~ 40℃ , 20% ~ 80%
Size	95mm(L) x 48mm(W)x 41mm(H)
Display Software	4 in 1 / 6 in 1 / 8 in 1 (Note1)

Note1 : According to the connected iAeris model, the display will switch automatically.

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