

uno[®]
lite

デルタ多機能室内空気質センサー

UNO lite

モデル番号: UNO-LWD

部品番号: DSUBDE-UNO-0007

- 追跡と測定 - 7つの重要な要素を監視：粒子状物質（PM1、PM2.5、PM10）、揮発性有機化合物（VOC）、二酸化炭素（CO2）、湿度、温度
- 常に情報を入手 - カラーコード付きのLEDで現在の空気質指標を確認し、UNO IAQアプリを使用していつでも空気質についての詳細な情報を簡単に得ることができます
- 国際標準 WELL 室内空気モニター要件に適合
- 第三者機関認証 RESET Air 認定モニター



WORKS WITH WELL



RESET ACCREDITED

SPECIFICATIONS

UNOLite Model : UNO-LWD Delta P/N: DSUBDE-UNO-0007

Operation Information	Power supply source	Source 1: 12~24VDC or 24VAC Source 2: power adapter 12V/1A
	Installation	UL Listed One-gang box (Horizontal), CN 86 Box
	Temperature	0 to 50°C (32 to 122°F)
	Humidity	0-95% RH non-condensing
Protocol Output	Protocol Connection	Modbus RTU or BACnet MS/TP (Switch via DIP) 2-wire RS-485 no isolation Default: 9600
	Data Rate	Selectable via Modbus: 9600, 19200, 38400, 57600, 76800, 115200
	Address Range	208-239 (Switch via DIP)
Wireless Connectivity	Wi-Fi	2.4GHz 802.11 bgn
	Bluetooth	Bluetooth low energy v5.1
CO2	Type	Acoustic Non-dispersive Infrared (NDIR)
	Accuracy	± 50 ppm +5% of reading (over 400 ppm to 5000 ppm)
	Resolution	1ppm
	Range	400-5000 PPM
Relative Humidity	Sample rate	Default: 10s
	Type	Digital CMOS
	Accuracy	± 10 %RH (Adding a LOYBT-TEMP1 sensor can achieve ± 4% RH) (over 10-90% RH)
	Resolution	1%RH
Temperature Transmitter	Sample rate	Default: 1s LOYBT-TEMP1: 5 minutes
	Operating range	5-95 %RH
	Type	Digital CMOS
	Accuracy	± 1°C (Adding a LOYBT-TEMP1 sensor can achieve ± 0.2°C) (over 10-40 °C)
TVOC	Resolution	0.1°C
	Range	10-40°C (50-100°F)
	Sample rate	Default: 1s LOYBT-TEMP1: 5 minutes
	Type	Metal oxide semiconductor
	Gas	Total VOC
	Accuracy	20 µg/m ³ + 15% of reading (over 1-500 µg/m ³)
	Resolution	1 µg/m ³
PMx	Range	1-2000 µg/m ³
	Response time	1s
	Sample rate	1s
	Output	1-6500 µg/m ³
	Type	Optical
	Size Range	PM1.0, PM2.5, PM10
	Scale	1-1000 µg/m ³
Operating Environment	Resolution	1 µg/m ³
	Lower detection limit	0.3 µg
	Sample rate	Default: 10s
Compliance	Precision	± 5 µg/m ³ + 20% of reading (over 1-100 µg/m ³ range) ± 25% of reading (over 101-500 µg/m ³ range)
	Temperature	0 to 50°C (32 to 122°F)
Enclosure	Humidity	5-95% RH non-condensing
	Agency Accreditations	RoHS, NCC, CE, FCC/ICES, SRRC, JRF RESET Air Accredited Monitor
Remarks	Standards	This product is aligned with the WELL Building Standard [®] . Facilitates compliance with ASHRAE 62.1 standard for air quality Contributes toward satisfying Feature A08 under WELL Building Standards [®]
Enclosure	Material	ABS plastic
	Dimensions	132 mm x 96mm x 22 mm
	Net Weight	190g
Remarks	Product performance can be influenced by both installation and environmental factors.	

