

Datasheet: SEN CO2 S 200

Features:

Very small CO2 sensor (NDIR) for industrial, HVAC and farming applications.

Area	Features
Sensing method	NDIR (Non-dispersive Infrared)
Output mode	AVO, 12c, TTL UART
Re-calibration function	One month period/ 10 min. period
Size	39mmx32mmx18.5mm
Operating Temperature area	0~50°C
Storage Temperature	-30~70°C
Measurement range	0 to 5,000/10,000ppm (Optional)
Accuracy	+/- 30ppm +/-5%
Response Time	(90%) 60 sec
Sampling interval	3sec
Input power	9 ~18 VDC (+/- 10% Regulation)
Power consumption	Normal: 15mA, Max.: 380mA at lamp on peak
Output connector	11p in (2.54mm pitch header pin)
UART	UART-38,400BPS 8bit, No parit, 1 stop bit TTL
Output	Analog VDC 0.5 ~4.5V
12c	Slave

