




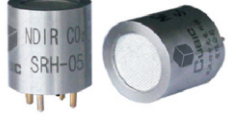
가스센서모듈

(Gas Sensor Module)

응용분야

- 실내공기질측정 : 쇼핑몰, 주차장, 터널, 학교, 병원, 호텔, 전시관, 식품저장고
- 공조장비시스템(HAVC) : 빌딩공조시스템, Automotive HVAC system, 환기장치

Specifications

	CM1101 Series	CM1103 Series	SJH Series	SRH Series
Model				
Method	NDIR	NDIR	NDIR	NDIR
Range(ppm)	CO ₂ : 0~2000 up to 0~5000	CO ₂ : 0~2000 up to 0~5000	CH ₄ : 0~5%vol (0~100%LEL)	CO ₂ : 0~5000ppm
			0~100%vol	up to 0~20% vol
Resolution	10ppm			
Accuracy	+/-2% FS			
Response time(T90)	60s	<60s	<25s at 20°C	<25s at 20°C
Repeatability	+/-1%FS			
Work Temperature	-10~50°C	-10~50°C	-20°C to 55°C	-20°C to 55°C
Storage Temperature	-40~85°C	-40~85°C	-40°C to 70°C	-40°C to 70°C
Working Current	70mA,max 120mA	70mA,max 120mA	75~80mA	75~80mA
Work Humidity	0~95%RH no-condensing			
Digital output	UART 9600bps Data bit : 8; Stop bit : 1; Check Bit : null		RS 232 9600bps, data bit:8 stop bit:1; check bit: null	
Output voltage	0.8~4VDC		0.4~2V/TTL	0.4~2V/TTL
Output voltage	0.8~4VDC	0.8~4VDC	0.4~2V/TTL	0.4~2V/TTL
Working voltage:	DC5V+5%		3.5~5.5V	
규격	57×62×14.3mm (L×W×H)	43×41×12mm(L×W×H) (single beam)	∅20×19mm (except pin)	∅20×19mm (except pin)
		43×41×16mm(L×W×H) (dual beam)		
Life span	≥ 5 years			