

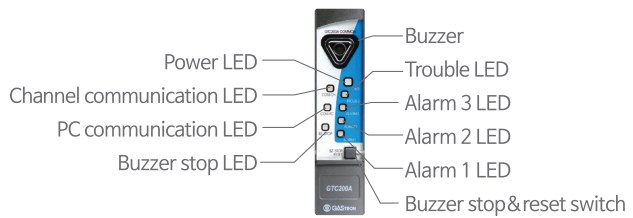
Multi Channel Gas Detector Receiver

GTC-200A Series

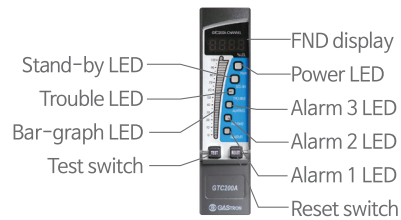
제품의 특징

- ▷ 마이크로 프로세서를 적용한 중앙집중식
- ▷ 가연성, 산소, 독성가스 감지기 모두 연결 가능
- ▷ 국제표준의 DIN TYPE CASE 적용으로 확장 용이
- ▷ 다양한 형태의 수신부 (자립식 판넬형, 벽걸이형, 19" Rack형)
- ▷ 4-Digit & Bar-Graph(32개 LED) 가스농도 표시
- ▷ Bar-Graph에 의한 경보 단계별 3색 표시(녹색, 황색, 적색)
- ▷ 3단 경보 농도 LED표시 및 릴레이 점접출력
- ▷ RS-485 (Isolated) Modbus Serial 통신으로
모니터링 시스템 구축 용이
- ▷ 경보농도, 경보지연 시간 등 임의 설정
- ▷ Peak hold
- ▷ 자가진단 시험
- ▷ HAVC & DP 카드 옵션

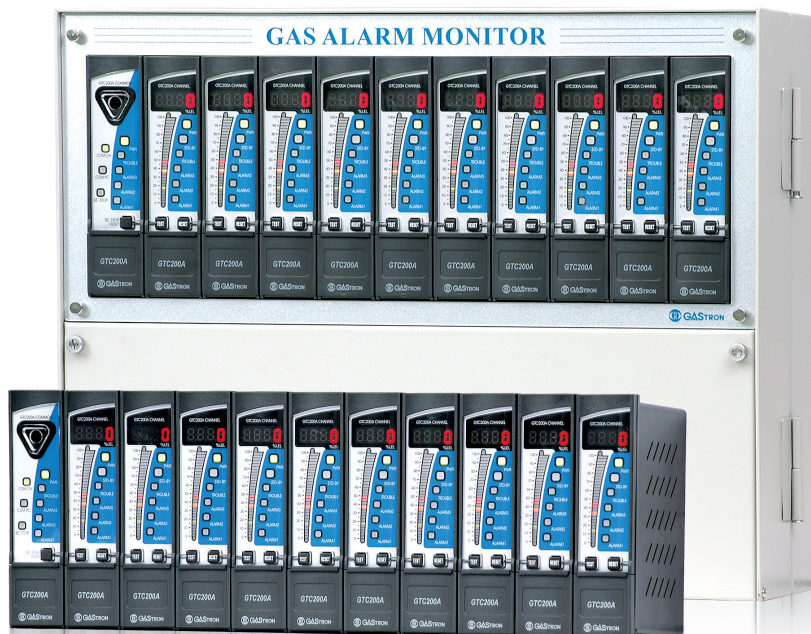
General



Common unit

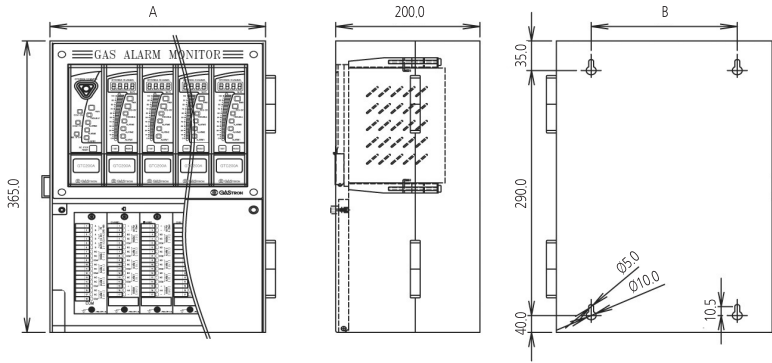


Channel unit



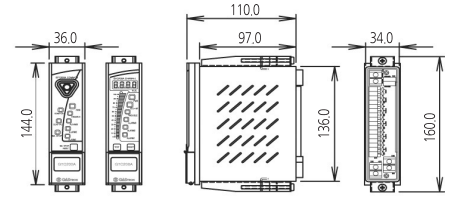
Dimension (Unit:mm)

GTC-200A WALL MOUNT

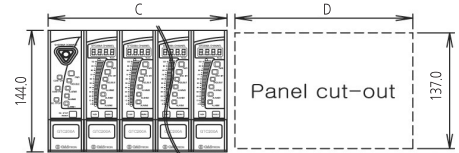


CHANNEL	A(mm)	B(mm)	CHANNEL	A(mm)	B(mm)
4 CHANNEL	217	147	8 CHANNEL	361	291
6 CHANNEL	289	219	10 CHANNEL	433	363

GTC-200A CARD UNITS



GTC-200A PANEL MOUNT



PANNEL CUTTING DIMENSION CALCULATION

$$C = (\text{No. of Channel Card} + 1) \times 36$$

$$D = C - 1$$

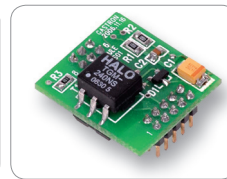
Accessories



19" Rack type



Back-up power unit



RS-485 module

Specification

※Specifications are subject to be changed without prior notice.

	MULTI-CHANNEL TYPE GAS DETECTOR RECEIVER GTC-200A SERIES	
Model	GTC-200A COMMON (ALARM UNIT)	GTC-200A CHANNEL (DENSITY INDICATING UNIT)
Operation display	8-LED (Power, 3-stage alarm, Trouble, Buzzer stop, PC & channel data communication)	6-LED (Power, 3-stage alarm, Trouble Stand-by for maintenance)
Measuring display		4-Digit FND & Bar-graph (32 segment, 3-color LED)
Measuring range		1~9999 (programmable)(%LEL, ppm, % Vol)
Alarm display	Visual : 3-stage alarm, Trouble LED Audible : buzzer	Visual : 3-stage alarm, Trouble LED
Alarm output signal	3-stage alarm, Trouble, Buzzer AC250V 5A relay contact (SPDT)	3-stage alarm, Trouble, Buzzer AC250V 5A relay contact (SPDT)
Alarm level set		Programmable within detection range
Input signal		4-20mA DC (2-wire or 3-wire)
Output signal	Isolated RS-485 Communication Modbus (option)	4-20mA DC
Reset signal	Reset switch and remote control	Reset switch
Program set mode		Alarm value (1, 2, 3 alarm) Alarm time (instant & delay) 1~30min Alarm dead band Relay output on/off
Operating temperature	-20°C ~ +60°C	
Operating humidity	5 ~ 99% RH (non-condensing)	
Operating power	Single channel card : 18~31V DC (24V DC normal) / 100mA max Wall Mount Type : AC 110 / 220V	
Battery power	Back-Up. power unit (option)	
Approval	24V DC / 600mAH, 1300mAH (option) CE, KR, KFI	