

GTC-200A Series Multi Channel Gas Detector Receiver

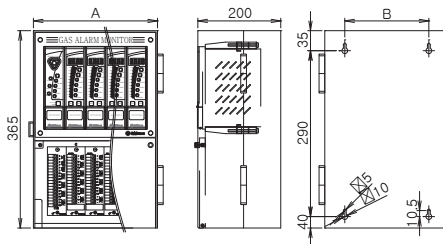
| Easy expansion with using a global standard DIN type case | Various receiver types available(Wall Mount, Panel Mount and 19" Rack Type) | Gas concentration display with 4-digit & Bar-graph (32 segment, 3-color LED) | 3-color display according to alarm stages (Green, Yellow, Red) | 3-stage alarm, 1-trouble LED display and relay contact output | Easy configuration of monitoring system with RS-485 Modbus isolated serial data communication(Optional) | Programmable alarm setting (Level, Time delay) | Peak hold | Self diagnosis | HVAC & DP Card Option |

IMAGE



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 |

ACCESSORIES



19" Rack type

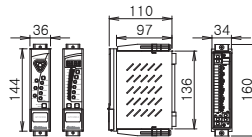


Back-up power unit

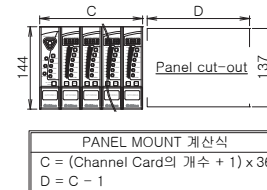


RS-485 module

GTC-200A CARD UNITS



GTC-200A PANEL MOUNT



| PANEL MOUNT 계산식 | |
|-----------------|-------------------------------|
| C | = (Channel Card의 개수 + 1) x 36 |
| D | = C - 1 |

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 3A relay contact (SPDT) | 3-stage alarm, Trouble, Buzzer AC250V 3A 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) | |
| Battery power | Back-Up. power unit (option) 24V DC / 600mAH, 1300mAH (option) | |
| CERTIFICATION | | |
| CE / KR / KFI | Refer to website | |