

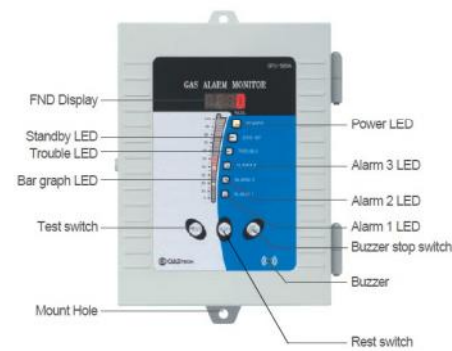
GTC-520A Series

Single - Channel Type Gas Detector Receiver

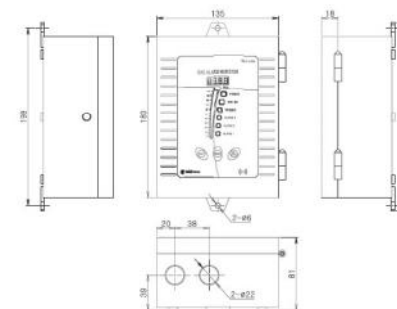
- Integrated receiver with built-in Microprocessor
- Simple structure, refined design and low cost of ownership
- Connectable with various types of gas detectors
- Easy installation with a wall mount type
- Gas concentration display with 4-digit & Bar-graph (32 LED)
- 3-color display according to alarm stages (Green, Yellow, Red)
- 3-stage alarm level LED display and relay contact output
- Easy configuration of monitoring system with RS-485 (isolated) Modbus serial communication
- Programmable alarm setting (Level, Time delay)
- Peak hold
- Self diagnosis



GENERAL



DIMENSION(unit : mm)



ACCESSORIES



SPECIFICATION

Single-Channel Gas Detector Receiver	
Model	GTC-520A
Operation display	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	<ul style="list-style-type: none"> • Visual: 3-stage alarm, Trouble LEDs • Audible: buzzer
Alarm output signal	3-Stage Alarm, Trouble / AC250V 5A relay contact (SPDT) Shut-off control signal (DC 12V)
Alarm level set	Programmable within detection range
Input signal	4-20mA DC (2-wire or 3-wire)
Output signal	4-20mA DC Isolated RS-485 Communication Modbus(option)
Reset signal	Reset switch and remote control
Program set mode	<ul style="list-style-type: none"> • Alarm density & type seging (1,2,3, alarm) • Alarm time seging (instant & delay) 1-3min • Alarm dead band • Measuring value compensation (SAD) • Relay output on/off
Operating temperature	-10°C ~ +50°C
Operating humidity	5 ~ 99% RH (non-condensing)
Operating power	AC 90V-250V / 63W Max. 24V DC (option)
Dimensions	135 x 180 x 81 [W X H X D]mm
Weight	0.6kg

※Specifications are subject to be changed without prior notice.