

Single Channel Receiver

GTC-540



Features

- Gas concentration is displayed using 3-digit and Bar-graph indicators.
- The LED shows three alarm levels depending on the situation.
- Wall mounted design for easy installation.
- RS-485 Modbus communication is supported.
- Equipped with a self-diagnosis function.
- The system is compatible with warning lights.

Accessories



RS-485 Module

Detector Specification

Operation display	6-LED (Power, 3-Stage alarm, Trouble, Stand-by)
Measuring display	1.8" 3-Digit, Bar-Graph (32 Segment, 3-Color LED)
Measuring range	1~999 (Programmable) / % LEL, ppm, % vol
Alarm display	Visual : 3-Stage alarm, Trouble LED, Warning light audible : Buzzer
Alarm output signal	3-Stage alarm, Trouble/ AC250V 3A relay contact (SPDT)
Alarm level set	Programmable with in 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	Alarm value (1,2,3 Alarm)
	Alarm time (Instant & Delay) 1~30min Alarm dead band Measuring value offset (SAD) Relay output on/off
Operating temperature	-20°C ~ 60°C
Operating humidity	5~99% RH (Non-condensing)
Dimension	235.6(W) x 355.5(H) x 117.3(D) mm
Weight	1.4kg

Detector Certification

Other Certifications	CE(EMC)	European Electromagnetic Certification	-
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