

Explosion Proof Type Single Channel Receiver

GTC-520F



Features

- Designed with an explosion proof enclosure to prevent secondary explosions.
- The LED displays 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.
- Provides Relay contact output functionality.
- The alarm levels, delay time, and related settings can be customized.

Accessories



RS-485 Module

Detector Specification

Operation display	6-LED (Power, 3-Stage alarm, Trouble, Stand-by)
Measuring display	0.315" 4-Digit, Bar-Graph (32 Segment, 3-Color LED)
Measuring range	1~9999 (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)
Operating temperature	-20°C ~ 60°C
Operating humidity	5~99% RH (Non-condensing)
Dimension	290(W) x 335(H) x 161(D) mm
Weight	12kg

Detector Certification

Explosion Proof Certification	KCs	Korean Explosion Proof certification	EX d IIB+H2 T6
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