

Explosion Proof Type Multi Channel Receiver

GTC-200F



Features

- Designed with an explosion proof enclosure to prevent secondary explosions.
- RS-485 Modbus communication is supported.
- The LED displays three alarm levels depending on the situation.
- Provides Relay contact output functionality.
- Equipped with a self-diagnosis function.

Accessories



RS-485 Module

Detector Specification

Unit	Common (Alarm Unit)	Channer (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)	

Detector Certification

Explosion Proof Certification	KCs	Korean Explosion Proof certification	Ex d IIB+H2 T5
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