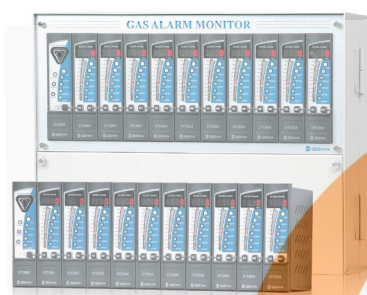## GTC-200A Series   Multi Channel Gas Detector Receiver
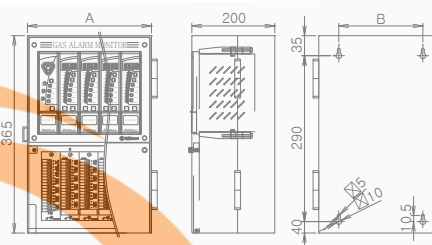
| Easy expansion with using a global standard DIN type case | Various receiver types available(Wall Mount, Panel Mount and 19" Rack Type) | Gas concentration display with 4-digit & Bar-graph (32 segment, 3-color LED) | 3-color display according to alarm stages (Green, Yellow, Red) | 3-stage alarm, 1-trouble LED display and relay contact output | Easy configuration of monitoring system with RS-485 Modbus isolated serial data communication(Option) | 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

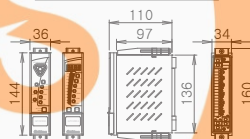19" Rack type   Back-up power unit   RS-485 module
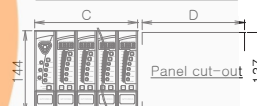
GTC-200A CARD UNITS

GTC-200A PANEL MOUNT

Panel cut-out

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℃ ~ +60℃	
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

Contact: +971507924960
Email: sales@industrytechstore.com
Website: www.industrytechstore.com

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