

## GTC-500 Series Single Channel Gas Detector Receiver

| Connectable with various types of gas detectors | Large-scale digital concentration display and warning light can be applied for remote viewing | Gas concentration display with 3-digit, 4-digit, or 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 |

### IMAGE



GTC-540



GTC-520A



GTC-542  
(비상전원 내장)

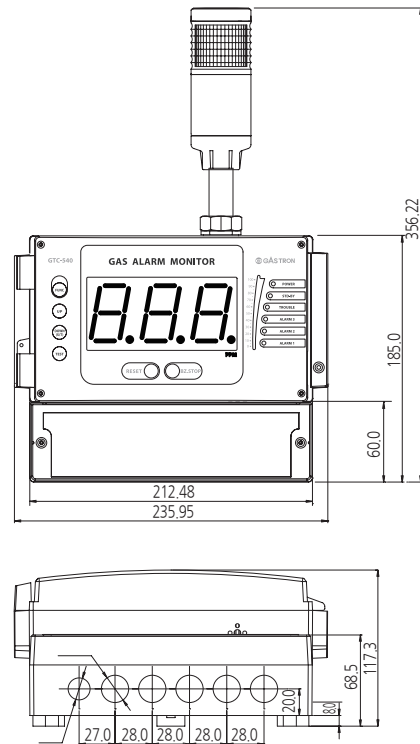


GTC-540A



GTC-550

### DIMENSION (Unit : mm)



### ACCESSORIES



RS-485 module

### SPECIFICATION

※ Specifications are subject to be changed without prior notice.

SINGLE-CHANNEL TYPE GAS DETECTOR RECEIVER GTC-540 SERIES				
Model	GTC-520A	GTC-540A	GTC-540 / GTC-542	GTC-550
Operation display	6-LED(Power, 3-stage alarm, Trouble, Stand-by for maintenance)			
Measuring display	4-Digit 0.315" FND	3-Digit 1.8" FND		3-Digit 3" FND
	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)		Shut-off Valve control signal (DC 12V)	
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)			
Dimensions	135(W) x 105(H) x 81(D)mm	235.6(W) x 185(H) x 117.3(D)mm		280(W) x 389(H) x 153(D)mm
Weight	580g	1.4kg		2kg
CERTIFICATION				
CE	Refer to website			