

# Selection Guide




## GRAPHIC PANEL

### Ordering information

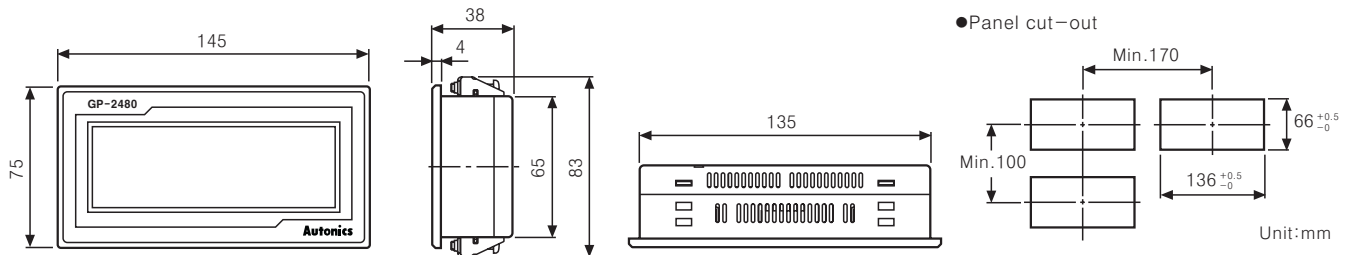
GP - 2480 - SB - D - 0

0	RS232C, RS422
1	2 of RS232C
D	24VDC
SB	STN BLUE
2480	240×80 dots
GP	Graphic Panel

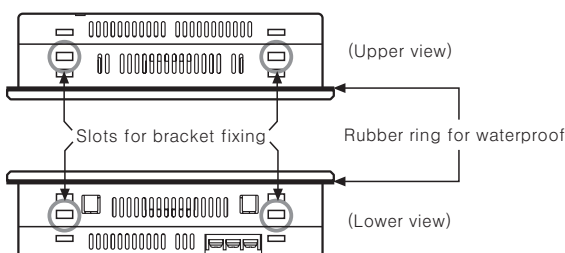
### Specifications

Model	GP-2480-SBD0	GP-2480-SBD1
Appearances & Dimensions	   [W145×H75×L34mm]	
Power supply	24VDC ±10%	
Power consumption	Max. 3.6W	
LCD Color	MONO(Blue, White)	
Resolution	240×80 dots	
Display size	112.8mm×37.6mm	
Backlight	White LED	
Brightness	Adjust as software	
Language	English, Korean(Other languages are currently being developed.)	
Text	●400 characters for English      ●6×8, 8×8 ASCII, and high quality view of numbers ●8×16 ASCII, 16×16 for other country letters(1, 2, 3, 4, 5, 6, 7, 8 times bigger for width / 0.5, 1, 2, 3, 4, 5 times bigger for height)	
Memory screen	500 page (Memory 512kB)	
Serial interface	RS232C, RS422	2 of RS232C
Touch switch	15×4 = 60 switches	
Battery life cycle	3 years	
Ambient temperature	10 ~ 50°C (at non-freezing status)	
Storage temperature	-20 ~ 60°C (at non-freezing status)	
Ambient humidity	35 ~ 85%RH (at non-dewy status)	
Noise strength	Min. 100MΩ (at 500VDC)	
Insulation resistance	500VAC 50/60 Hz or 1 minute	
Vibration	Mechanical	0.75mm amplitude at frequency of 10~55Hz (1 min. of period) in each of X, Y, Z directions for 1 hour
	Malfunction	0.5mm amplitude at frequency of 10~55Hz (1 min. of period) in each of X, Y, Z directions for 10 minutes
Protection	IP65F for front panel	
Accessory	Fixing bracket : 4, Rubber ring for waterproof, Built-in battery	

### Dimensions

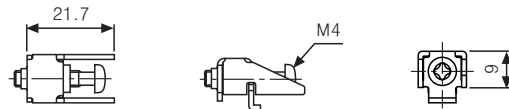


### Installation



1. Set the rubber ring on GP.
2. Set a GP on panel.
3. Fix the brackets on 4 slots

#### Bracket



#### Mounting bracket

