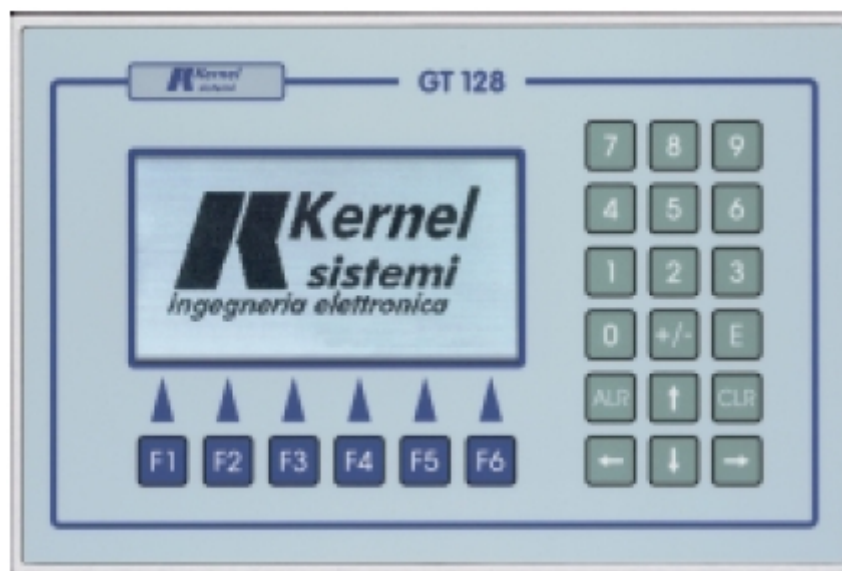


GT 128



Operator Panel

- Graphic monochromatic LCD display (240x128) with high contrast and backlight lamp
- Two serial lines
- Standard communication protocols (Omron , Siemens S7 200 , Modbus , Keyence etc..)

ELECTRIC CHARACTERISTICS	
Power supply voltage	Min 15 Vcc ; Max 26 Vcc Min 12 Vac ; Max 20 Vac
Current Consumption	Under 200 mA
Microprocessor	Hitachi H83337
Pages Memory	512 KB
External E ² PROM	32 KB

ELECTRIC CHARACTERISTICS

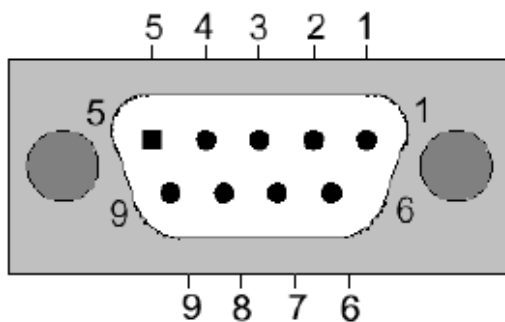
Serial Lines

Two serial lines(COM 0 and COM1)

COM 0 : It could be used in RS232 , RS485 or RS422 with many different standard communication protocols for connect other devices .

COM 1 : It could be used in RS232 or RS485 like COM 0 besides , if it's connected to PC in RS232 mode , it's used for transfer the pages .

COM 1

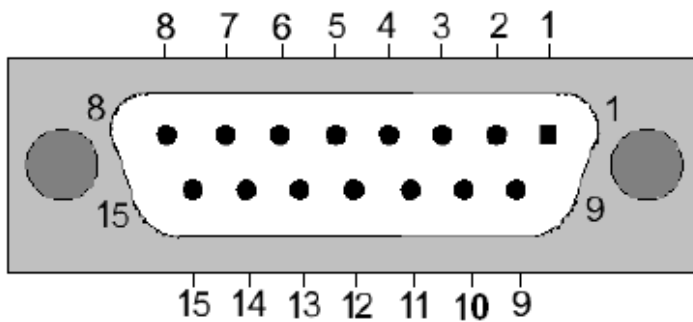


RS232	RS485
2 RX	1 TRX+
3 TX	6 TRX-
5 GND	

Jumper

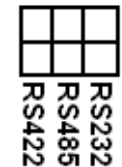


COM 0



RS232	RS485	RS422
1: GND	7 : TRX+	6 : RX+
2 : RX	15: TRX-	14 : RX-
3: TX		7 : TX+
		15 : TX-

Jumper

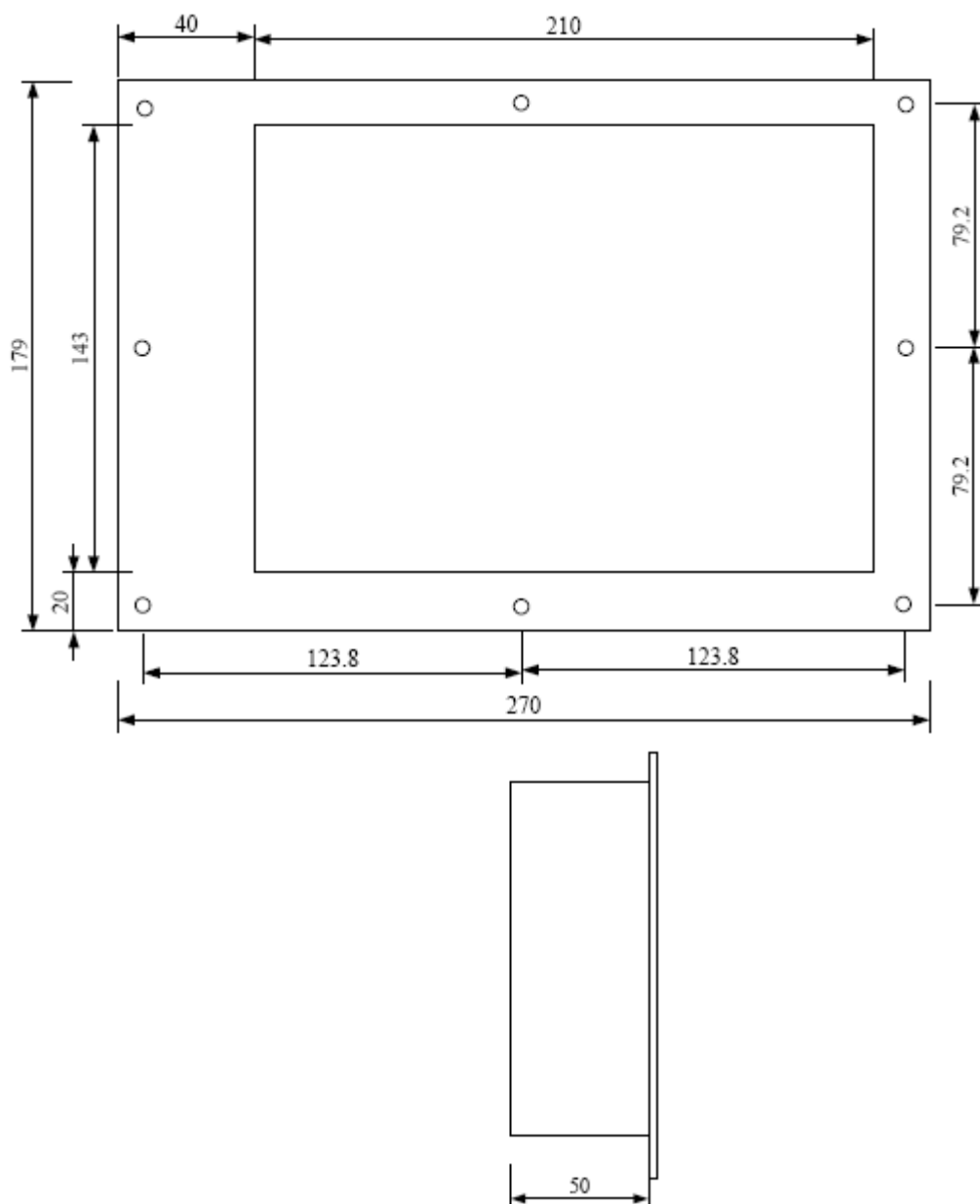


MECHANICS CHARACTERISTICS

Humidity Range	from 10 to 90% (non-condensing)
Temperature Range	from -10 °C to +70 °C
Operating Atmosphere	Without corrosive gas
Noise Immunity	According to rules in force



MECHANICS CHARACTERISTICS	
Fixing System	Eight M4 pegs
Weight	1,15 Kg
Keyboard	Membrane keyboard on anodized aluminium font part with 6 function buttons (from F 1 to F 6) , 8 dedicated buttons and numeric keyboard from 0 to 9 .
Display	Monochromatic graphic display 240 x 128 with led backlight .
Size	Front view 280x179 mm , Depth 50 mm



SOFTWARE CHARACTERISTICS	
Firmware and Programming Software	Flash / Escher
Developed Functions	<ul style="list-style-type: none"> • Automatic 6 languages management • Pages and Link management • Variable management • Alarms automatic management
Standard Communication Protocols	<ul style="list-style-type: none"> • Omron • Modbus RTU • Siemens S7 200 • Keyence • Mitsubishi • Kernel • Taian • Hitachi • Matsushita • Shinko • SLC 500