

Human Machine Interface
XGT Panel Series

XP40 (7" Wide Type)

- 17.7cm (7") TFT LCD wide type
- High contrast ratio and low power consumption with LED back light
- PLC Ladder Monitoring: XGK/XBC only*
- Web Server*/Data Server*/Path Through*

- Remote Viewer*: Remote control/Monitor
- CE, KC, UL/cUL certification
- Screen editor : XP Builder

* This functions are available at XP40-TTA/DC only



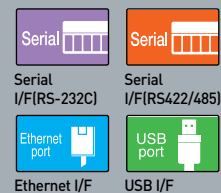
XGT panel



17.7cm (7") XP40-TTA

- LCD TFT color
- 800 X 480 pixel
- 65,536 color
- Memory
 - 10MB display data
 - 512KB backup data

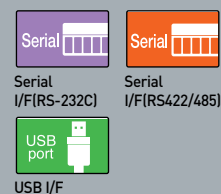
External Interface



17.7cm (7") XP40-TTE

- LCD TFT color
- 800 X 480 pixel
- 65,536/256(default) color
- Memory
 - 4MB display data
 - 128KB backup data

External Interface



Human Machine Interface | XP40 (7" Wide Type)

XGT Panel Series

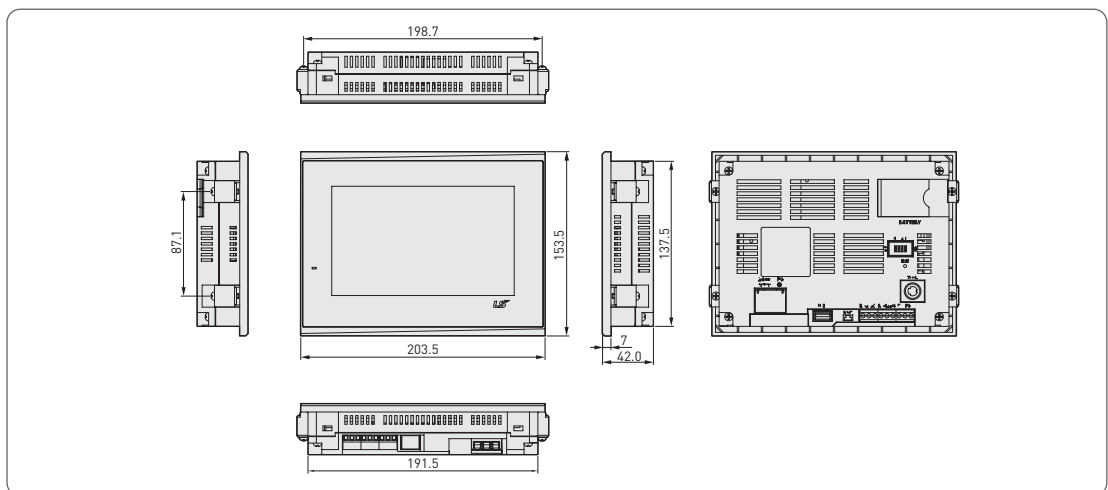
General Information

Item	Description			Standard		
Ambient temperature	0℃~+50℃					
Storage temperature	-20℃~+60℃					
Ambient humidity	10~85%RH, without dew condensation					
Storage humidity	10~85%RH, without dew condensation					
Vibration resistance	Occasional vibration			—	10 times each direction (X, Y, and Z)	IEC 61131-2
	Frequency	Acceleration	Amplitude			
	5 ≤ f<9Hz	-	3.5mm			
	9 ≤ f ≤ 150Hz	9.8%	-			
	Continuous vibration					
	Frequency	Acceleration	Amplitude			
	5 ≤ f<9Hz	-	1.75 mm			
	9 ≤ f ≤ 150Hz	4.9%	-			
Shock resistance	*Maximum shock acceleration: 147% (15g) *Authorization time: 11ms *Pulse waveform: Half-sine wave (3 times each of X, Y, and Z)				IEC 61131-2	
Noise resistance	Square wave impulse noise	DC : ± 1,000V			LSIS Standards	
	Electrostatic discharge	± 4kV (Contact discharge)			IEC 61131-2, IEC 61000-4-2	
	Radiated electromagnetic field noise	80 ~ 100 MHz, 10V/m			IEC 61131-2, IEC 61000-4-3	
	Fast transient / Burst noise	Power module / Digital IO, Analog IO, Communication interface	2kV / 1kV		IEC 61131-2, IEC 61000-4-4	
Operating ambience	Free from corrosive gases and excessive dust					
Altitude	Up to 2,000m(6,562ft)					
Pollution degree	Less than equal to 2					
Cooling method	Air-cooling					

Specification

Item	XP40-TTE/DC		XP40-TTA/DC
Display description	TFT Color LCD		
Display size	17.7cm (7")		
Resolution	800 x 480 Pixel		
Color	65,536/256 (default) Color		65,536 Color
Backlight	LED (30,000 Hours)		
Luminance	280 cd/m²		
Touch panel	Analog		
Memory	Display data	4MB	10MB
	Backup data	128KB	512KB
Ethernet	-		1 Port
Serial	RS-232C 2 Ports / RS-422/485 1 Port		
USB interface	USB Host 1 Port		
Certification	CE / UL (cUL) / KCC		
Protection	IP65F		
Dimension (mm)	203.5 x 153.5 x 42		
Panel cut (mm)	192 x 138		
Weight (kg)	0.80		0.81
Power	DC24V, 0.7A		

Dimension



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