

Human Machine Interface | 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



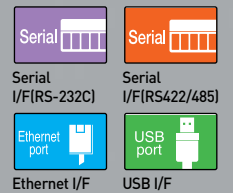
XGT panel



17.7cm (7") XP40-TTA

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

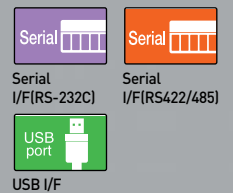
External Interface



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

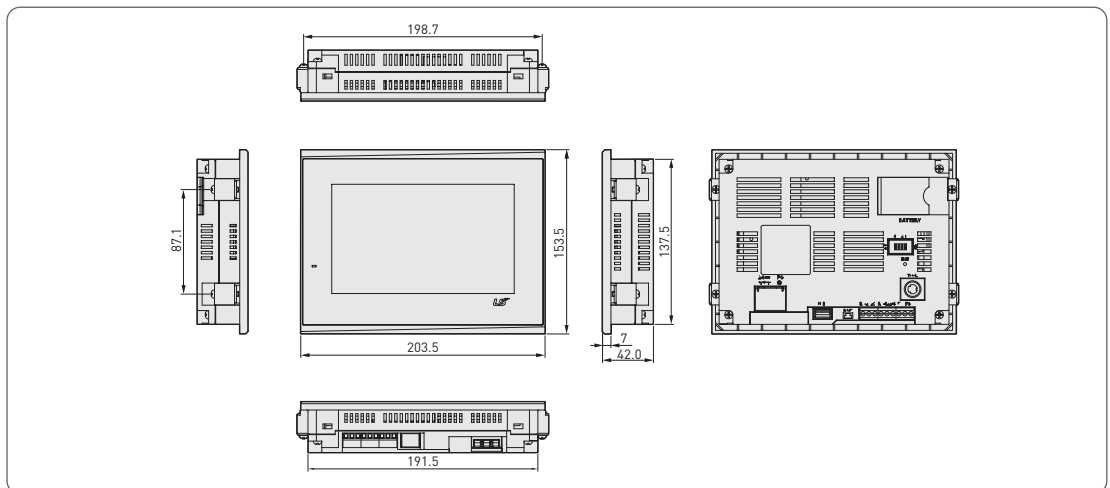
General Information

Item	Description	Standard			
Ambient temperature	0°C ~ +50°C				
Storage temperature	-20°C ~ +60°C				
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	-			3.5 mm
	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 : ± 1,000 V	LSIS Standards		
	Electrostatic discharge	± 4kV (Contact discharge)	IEC 61131-2, IEC 61000-4-2		
	Radiated electromagnetic field noise	80 ~ 100MHz, 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/m ²	
Touch panel	Analog	
Memory	Display data	4MB
	Backup data	128KB
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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