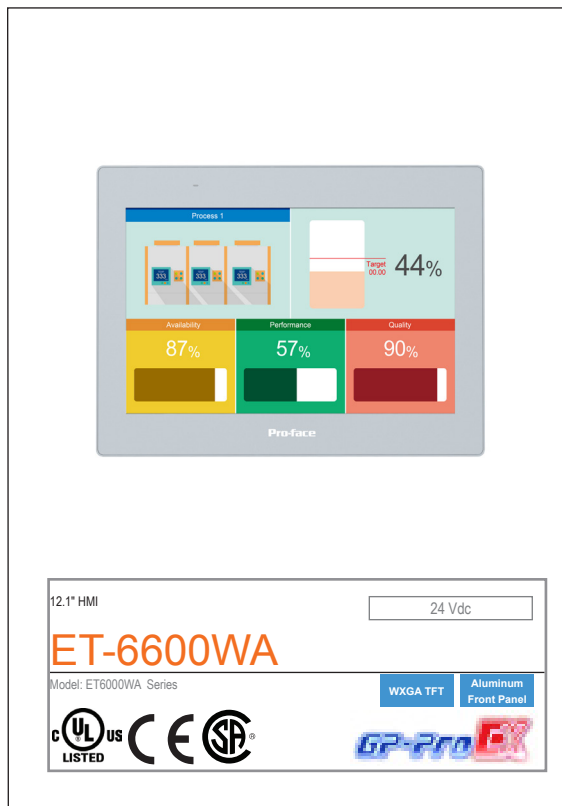# ET-6600WA HMI

Features:
- 16 Million Colors
- Enhanced Cybersecurity
- Easy to Install
- Single Touch Analog Display
- 1 Ethernet Port, Serial Ports, USB

12.1" HMI | 24 Vdc

ET-6600WA

Model: ET6000WA Series

WXGA TFT | Aluminum Front Panel

Performance Specifications

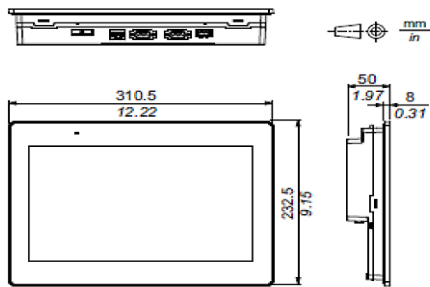| Model	PFXET6600WAD
Graphics Display Resolution	1,280 x 800 pixels (WXGA)
Display Type and Size	TFT Color LCD (10.1-inch) Wide
Display Colors	16 Million Colors
Touch Panel	Resistive film (analog, single touch)
Effective Display Area	W261.12 x H163.2 mm [W10.28 x H6.43 in.]
ToucPanel Resolution	1024 x 1024
Backlight	Backlight White LED (Not user replaceable. When replacement is required, contact customer support.)
Backlight Service Life	50,000 hours or more (continuous operation at 25 °C [77 °F] before backlight brightness decreases to 25%)
Brightness Control	16 levels (Adjusted with touch panel or software)
Interface	USB (Type A)	Conforms to USB 2.0 (Type A) x 1
	USB (Type - microB)	Conforms to USB 2.0 (micro-B) x 1, Maximum transmission distance : 5 m [16.4 ft]
	Ethernet	IEEE802.3i/IEEE802.3u, 10BASE-T/100BASE-TX, Connector: Modular jack (RJ-45) x 1
	Serial (COM1)	Asynchronous Transmission: RS-232C, Data Length: 7 or 8 bits, Stop Bit: 1 or 2 bits, Parity: None, Even or Odd, Data Transmission Speed: 2,400 to 115,200 bps, Connector: D-Sub 9 (plug)
	Serial (COM2)	Asynchronous Transmission: RS-422/485, Data Length: 7 or 8 bits, Stop Bit: 1 or 2 bits, Parity: None, Even or Odd, Data Transmission Speed: 2,400 to 115,200 bps, Connector: D-Sub 9 (plug)

General Specifications

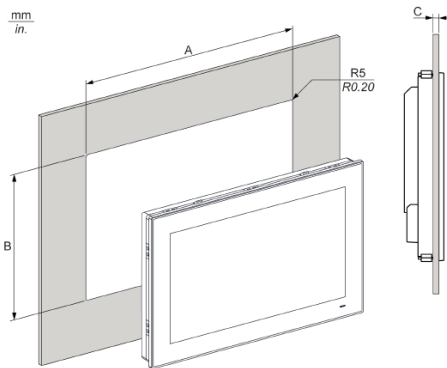| Model	PFXET6600WAD
Input Voltage	Rated Input Voltage: 24 Vdc / Input Voltage Limits: 19.2 to 28.8 Vdc
Power Consumption	14 W
In-Rush Current	30 A or less
Storage Temperature	-20 to 60 °C (-4 to 140 °F)
Shock Resistance	IEC/EN 61131-2 compliant 147 m/s2, X, Y, Z directions for 3 times
Certifications	CE Directive 2014/35/EU (Low Voltage) Directive 2014/30/EU (EMC), UL 61010-2-201 and CSA C22.2 N°61010-2-201, KC
Voltage Drop	5 ms or less
Corrosive Gas	Free of corrosive gases
Pollution Degree	For use in pollution degree 2 environment
Cooling method	Natural air circulation
Dust	0.1 mg/m3 (10-7 oz/ft3) or less (non-conductive levels)
Voltage Endurance	1,000 Vac, 20 mA for 1 minute (between charging and FG terminals)
Vibration Resistance	IEC/EN 61131-2 compliant 5 to 9 Hz single amplitude 3.5 mm [0.14 in.] 9 to 150 Hz fixed acceleration: 9.8 m/s2 X, Y, Z directions for 10 cycles (approx. 100 min.)
Insulation Resistance	500 Vdc, 10 MΩ or more
Structure	IP65F
Weight	1.8 kg [3.97 lb] or less
External Dimensions	W310.5 x H232.5 x D50 mm
Panel Cut-Out Dimensions	W295 x H217 mm [W11.61 x H8.54 in.][1] Panel thickness area: 1.6...5 mm (0.06...0.2 in)[2]
Warranty	Two (2) years

1 For dimensional tolerance, everything +1/-0 mm (+0.04/-0 in) and R in angle are below R3 (R0.12 in)
2 Even if the installation wall thickness is within the recommended range for the "Panel Cut Dimensions", depending on wall's material, size, and installation location of this product and other

External Dimensions

310.5
12.22

232.5
9.15

50
1.97

8
0.31

mm
in

Ordering Information

Model Number	Description
PFXET6600WAD	12.1"W WXGA, Analog, Ethernet, DC with analog signal touch panel, Ethernet(RJ45) x 1, USB Host, 24VDC, Serial Ports (COM 1 & 2), USB

Panel Cut-Out Dimensions

mm
in.

A

B

C

R5
R0.20

Panel Cut Out	A	B	C
12.1"	295 (+1/-0 mm) (11.61 in [+0.04/-0 in])	217 ±0.4 mm (8.54 in [+0.04/-0 in])	1.6 to 5 mm (0.06 to 0.2 in.)

Pro-face America
Phone: 734.477.0600
www.profaceamerica.com

Customer Hotline: 800.289.9266

— For more information —

ACCESS   www.profaceamerica.com