

PFXGP6500TAD



touch panel screen, Proface GP6000, 10.4 inch, SVGA, All in one, Analog single, 2xCOM, 2xETH, USB A & micro B, SD, DC

Main	Complementary
Environment	Packing Units
Dimensions Drawings	Mounting and Clearance
Offer Sustainability	

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Processor name	ARM Cortex-A53
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Complementary	
Display size	10.4 inch
Display type	Colour TFT LCD
Display colour	16 million colours
Display resolution	800 x 600 pixels SVGA
Touch panel	Single touch analogue resistive
Backlight lifespan	50000 hours with white
Brightness	101 levels via touch panel 101 levels by software
Character font	Japanese ASCII Chinese (simplified Chinese) Chinese (traditional Chinese) Korean Cyrillic Thai
[Us] rated supply voltage	24 V DC
Inrush current	30 A
Input voltage limits	19.2...28.8 V DC
Rated short-duration power frequency withstand voltage	1000 V AC during 1 min

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	Status LED red, steady for power ON Status LED red, flashing for ERR (Error) Status LED green, flashing for backlight and display off
Memory description	Built in flash memory 4 GB Backup memory NVRAM 512 KB
Memory description	Backup memory NVRAM 512 KB
Type of cooling	AN (air natural)
Integrated connection type	COM1 serial link 1 SUB-D 9-pin male, interface: RS232C, transmission rate: 2400...115200 bps COM2 serial link 1 SUB-D 9-pin male, interface: RS422/RS485, transmission rate: 2400...115200 bps COM2 serial link 1 SUB-D 9-pin male, interface: RS422/RS485, transmission rate: 187.5 kbps compatible with MPI USB 2.0 type A USB 2.0 type micro B Ethernet 2 RJ45, interface: 10BASE-T/100BASE-TX SD/SDHC/SDXC
Maximum power consumption in W	10.0 W maximum 6.8 W when power is not supplied to external devices 4.5 W backlight off (standby mode)
Electrical connection	Cable 2 mm ² , 14 AWG, max resistance 100 Ohm for functional grounding
Fixing mode	By 4 installation fasteners, mounting on 1.6...5 mm thick panel
Cut-out dimensions	259 x 201 mm panel cut dimension
Width	272.5 mm
Height	214.5 mm
Depth	58.5 mm
Net weight	1.9 kg

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	ATEX zone 2/22 IECEx zone 2/22 UKEX RoHS REACH WEEE
Standards	EN 61000-6-4 EN 61000-6-2 EN 61131-2 UL 61010-2-201 CSA C22.2 No 61010-2-201 UL 121201 CSA C22.2 No 213
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2014/34/EU - ATEX directive 2012/19/EU - WEEE directive 2011/65/EU - RoHS 2015/863/EU - RoHS directive
IP degree of protection	IP65f (front panel (in enclosure)) conforming to UL 50 conforming to UL 50 E
Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...90 % non condensing
Storage Relative Humidity	10...90 % non condensing
Operating altitude	2000 m
Pollution degree	2

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	to EN/IEC 61131-2
Shock resistance	147 m/s ² (X, Y, Z directions for 3 times) conforming to EN/IEC 61131-2
Insulation resistance	> 10 MOhm
Electromagnetic compatibility	Electrostatic discharge immunity test - test level: 6 kV (contact discharge) conforming to EN/IEC 61000-4-2 level 3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.000 cm
Package 1 Width	28.000 cm
Package 1 Length	36.000 cm
Package 1 Weight	2.470 kg
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	10.747 kg

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Package 3 Weight	51.500 kg
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Offer Sustainability

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data Explained

Recyclability potential, in %	33
Total lifecycle Carbon footprint	468 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	129 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4,	335 kg CO2 eq.

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phase [C1 to C4]		
Environmental Disclosure	Product Environmental Profile	
Total lifecycle Carbon footprint	468	
F-gas free	Only air and vacuum used for insulation / breaking, no F-gas including SF6	
Average percentage of recycled metal content	95 %	
Packaging made with recycled cardboard	Yes	
Packaging without single use plastic	No	
SCIP Number	E177aabc-9273-4b8b-8c78-d8bd60909b39	
REACH Regulation	https://download.se.com/files?p_Doc_Ref=PFXGP6500TAD_REACH_DECLARATION&p_enDocType=Declaration+of+Conformity+%28	
EU RoHS Directive	https://download.se.com/files?p_Doc_Ref=PFXGP6500TAD_ROHS_DECLARATION&p_enDocType=Declaration+of+Conformity+%28	
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov	
Halogen-free status	Product contains halogen above thresholds	

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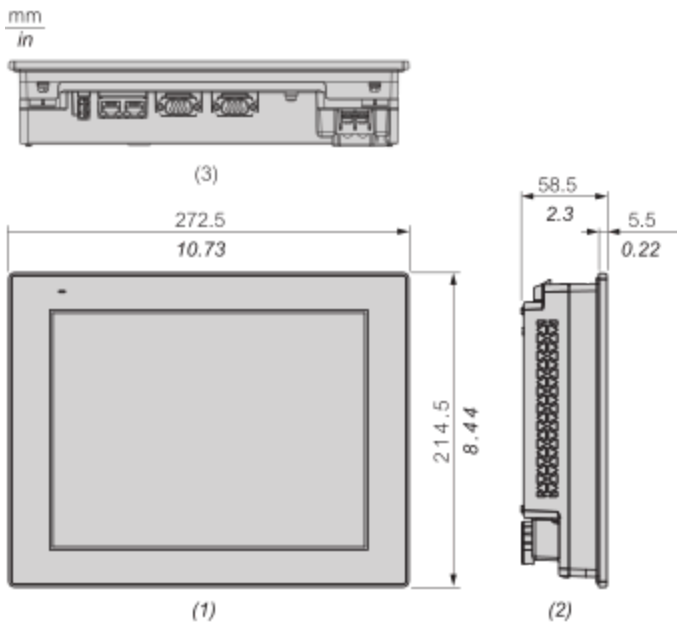
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Removable battery	User replaceable
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and neve bins

Dimensions Drawings

External Dimensions (10-inch Standard Model)

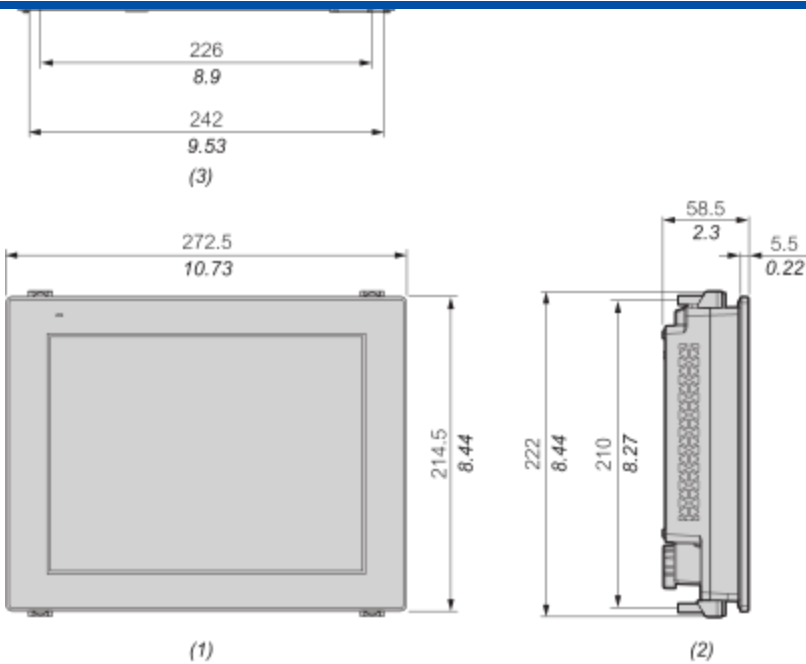


- (1) : Front
(2) : Left
(3) : Bottom

Dimensions with Installation Fasteners

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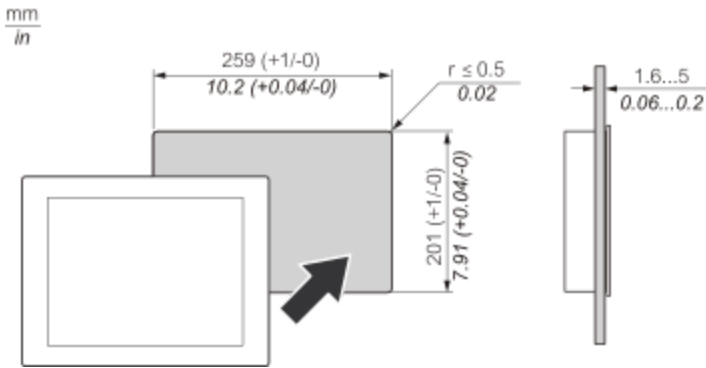


(1) : Front
(2) : Left
(3) : Bottom

Mounting and Clearance

Mounting

Panel Cut Dimensions



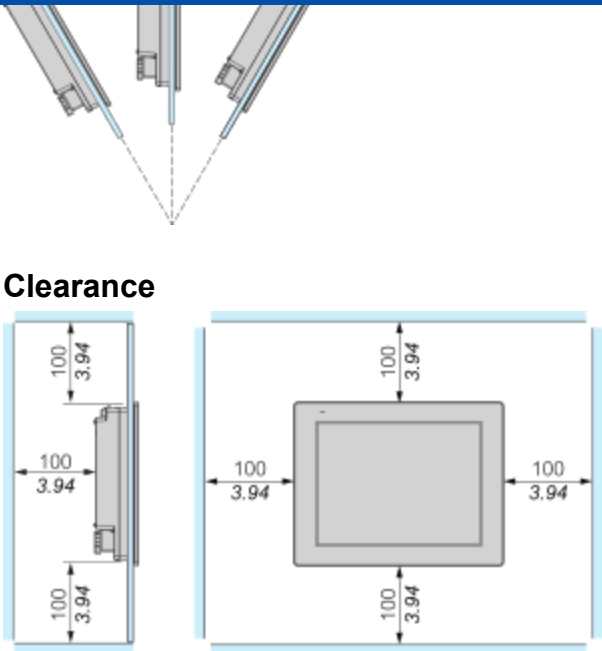
Installation Requirements

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