

# FE6100CE

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# Product Specification

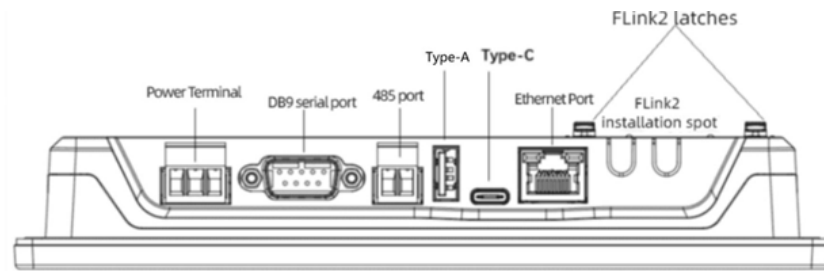
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<b>Touch</b>	Resistivo
<b>Feature</b>	CloudHMI
<b>Performance</b>	-
<b>Inch</b>	10,1"
<b>Form Factor</b>	16:9
<b>Display</b>	LCD
<b>Resolution</b>	1024 x 600
<b>Colors</b>	24bit
<b>LCD view angles (T/B/L/R)</b>	85'/85'/85'/85'
<b>Brightness</b>	400cd/m2
<b>Backlight</b>	LED
<b>Display life</b>	50000h
<b>CPU</b>	ARM Cortex-A8 - 600MHz
<b>RAM</b>	128MB
<b>Storage</b>	128MB
<b>Battery backup Memory</b>	Stored in storage
<b>RTC</b>	Built in
<b>SD card</b>	-
<b>Ethernet</b>	1x 10/100Mb/s
<b>USB Host</b>	USB Type A
<b>Programming port</b>	Micro USB

<b>COM 1</b>	RS232/422/485
<b>COM 2</b>	RS485
<b>COM 3</b>	RS232/422/485
<b>COM 4</b>	-
<b>COM 5</b>	-
<b>Power Supply</b>	9 - 28 Vdc
<b>Power Consumption</b>	< 10W
<b>Storage Temperature</b>	-20 ~ 60 °C
<b>Operating Temperature</b>	0 ~ 50 °C
<b>Relative Humidity</b>	10 - 90%RH (non-condensate)
<b>Vibration</b>	10 - 25Hz (x-y-z 2G/30min)
<b>Protection Degree (Front)</b>	IP65
<b>Protection Degree (Back)</b>	IP20
<b>Lightning</b>	Lightening &Surging $\pm 1KV$ , Group Pulse $\pm 2KV$ , Static Contact: 4KV, Air Discharge: 8KV
<b>Case Material</b>	ABS
<b>Mounting</b>	Panel-Mount
<b>Cutout</b>	260 x 202mm
<b>Dimension</b>	273 x 213 x 36mm
<b>Weight</b>	920g
<b>CE</b>	EN61000-6-2:2005, EN61000-6-4:2007
<b>RoHS</b>	Compliant
<b>UL</b>	-





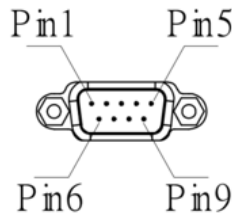


Power Terminals (Pin1~2 from left to Right)



Pin 1	FG
Pin 2	0V
Pin 3	24 V DC

DB9 Serial Port Terminals



Pin 1	Rx-(B) (COM1 RS422/RS485-)
Pin 2	RxD (COM1 RS232)
Pin 3	TxD (COM1 RS232)
Pin 4	Tx- (COM1 RS422)
Pin 5	GND
Pin 6	Rx+(A) (COM1 RS422/RS485+)
Pin 7	RxD (COM3 RS232)
Pin 8	TxD (COM3 RS232)
Pin 9	Tx+ (COM1 RS422)

485 terminal (Pin1~2 from left to Right)



Pin 1	A+ (COM2 RS485)
Pin 2	B- (COM2 RS485)

USB Host

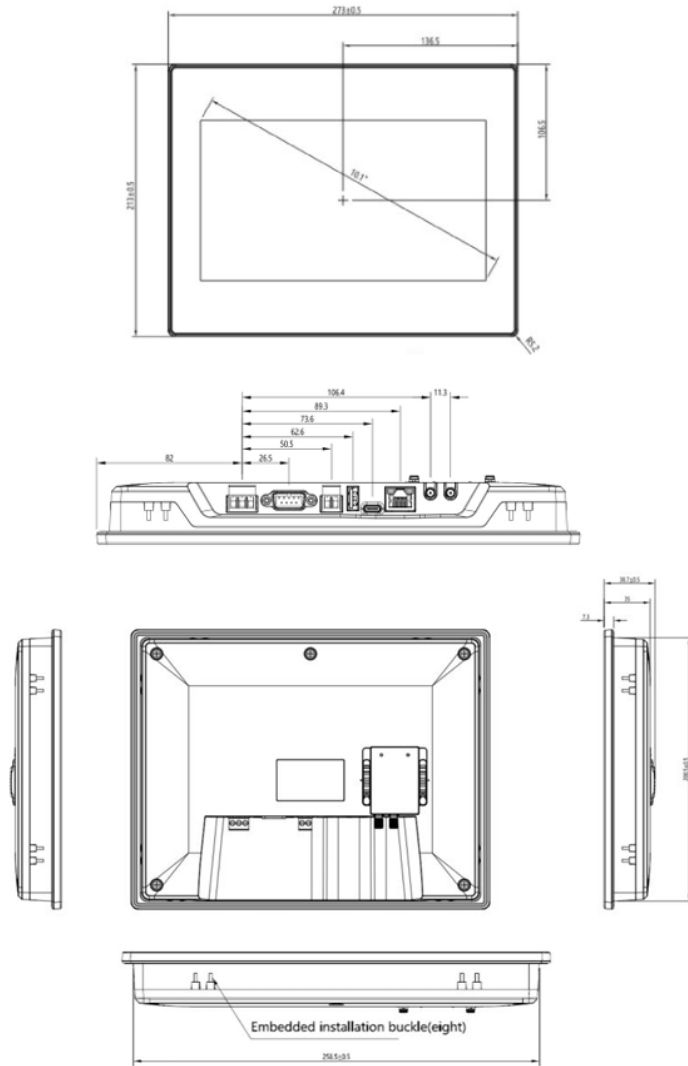


USB Type C	Slave: Used for downloading programs and debugging
	Master: Used for connecting U-disc and bar code scanner etc.

Ethernet Ports



RJ45	Used for setting Ethernet with controllers or used for connecting server.
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Flush-mounted installation cutout dimensions:260mm\*202mm (+1.5mm/-0.0mm)