

# PX10 Industrial PC

For harsh environment



## Features

- Industrial grade 10" TFT LCD
- Durable flat touchscreen with projected capacitive touch control
- Intel® Celeron® N2930 ( 1.83GHz ) Processor
- Windows® 10 IoT OS
- 4GB DDR 3L SDRAM / 8GB ( option )
- 4 x RS232, 2 x USB, Gigabit Ethernet
- Compact, fanless design with stainless steel enclosure
- Desktop model - IP67 rated
- Panel mount model with IP67 rated front panel



PX10 is an economical and powerful industrial panel PC equipped with a 10" TFT LCD and Intel® Celeron® N2930, 1.83 GHz processor to provide high performance computing in a compact and fanless system.

For high durability and functionality, the PX10 features a stainless-steel enclosure, a flat touchscreen with projected capacitive touch, desktop and panel mount options, four RS232 ports as two standard and two optional, two USB ports, and one LAN ports.

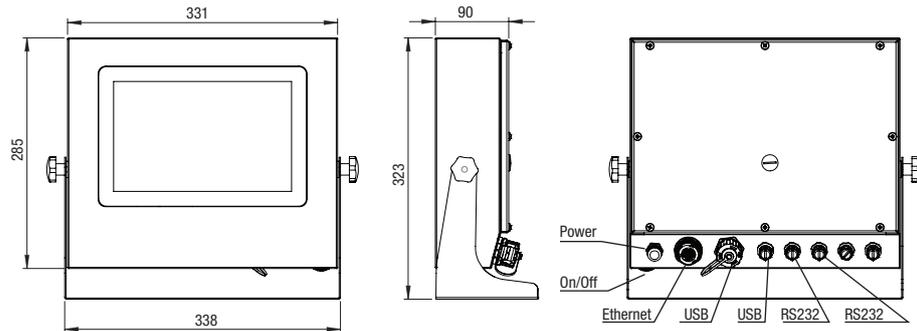
Desktop model has IP67 protection level and panel mount model has IP67 rated front panel. These features make PX10 suitable for diverse industrial applications such as factory automation systems, precision machinery, and production process control.

# Technical Specifications

<b>System</b>	
OS	Windows® 10 IoT
CPU	Intel® Celeron® N2930 ( 1.83GHz ) Processor
GPU	Intel® HD Graphics for Intel Atom® Processor Z3700 Series
Chipset	SoC
<b>Memory</b>	
Ram	Onboard 4GB DDR 3L 1600 MHz / 8GB ( option )
Card slot	No
<b>Display</b>	
Type	LCD + projected capacitive touch
Size	10 inches
Resolution	1024 x 768 pixels
Contrast ratio	800:1
<b>Input / Output Ports</b>	
Ethernet	1 x IP67 RJ45 connector for 10/100/1000Mbps Ethernet
Serial port	2 x RS232 ( Female M12 Type 8F Connector )
Optional serial port	2 x RS232 ( Female M12 Type 8F Connector )
USB	1 x USB 3.0 ( IP67 Female Type A Connector ) 1 x USB 2.0 ( Female M12 Type 4F Connector )
<b>Expansion</b>	
Expansion slot-1	Full-size Mini-PCIE/mSATA slot x1
Expansion slot-2	Half-size Mini-PCIE slot x1
<b>Power</b>	
Power input	AC 100- 240 50/60Hz
Power consumption	<60 W
Current	<0.6 A
Power button	Yes
<b>Environment and Enclosure</b>	
Operating temp. range	0 °C to + 50 °C
Humidity	45%RH ~85%RH ( Non-condensing )
Altitude	Must be below 2000 meters ( 6561,68 ft )
Enclosure	Stainless steel
Mounting type	Desktop or panel mount
Protection	IP67 for desktop / IP67 rated front panel for panel mount
Size	355 x 256 x 106 ( W x H x D )

## Dimensions (mm)

Desktop model with tilt stand



Panel mount model

