

# UT-IPPLP-12-IGN

## Panel PC

### Features:

**Windows 10 Operating System**

**Ignition Edge Preloaded**

**Display Size: 12.1" TFT Resolution:**

**1024 x 768 Pixel**

**Resistive Touch Screen**

**Industrial embedded 3.5" CPU Board**

**Intel Atom E3845 Bay Trail Quad Core  
1.91 GHz Processor**

**Flash Disk (120GB SSD)**

**Can boot up from  
USB Port**

**Stainless Steel Backplane**

**Front IP 65 (NEMA 4/4x) protected**

The UT-IPPLP-12-IGN Panel PC offers a TFT Display with a Resolution of 1024 x 768 Pixel and is equipped with a LED Backlight.

The PC utilizes a 3.5" industrial CPU Board with an Atom E3845 Processor. The PC is **completely fanless**.

4 GB system memory. A 120GB SSD drive is included.

Two LAN Ports, 3 USB Ports as well as 2 COM Ports take care of the external communications.



**Panel-PC with Stainless Steel Front bezel**

An external Monitor can be connected to the VGA Port.

One mini PCIe Port is available.

The PC is available with a Stainless Steel front bezel. The IP Protection of the Front is IP 65, NEMA 4/4x.

The supply voltage is 24 VDC

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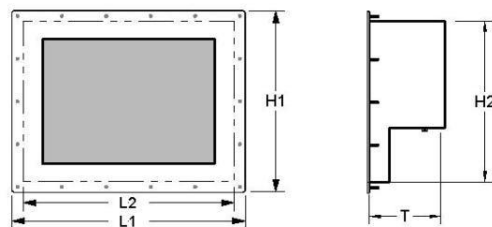
## Panel PC

Specifications	
Type	UT-IPPLP-12-IGN
Display Size	12.1 " TFT, LED Backlight
Resolution	1024 x 768
Brightness (cd/m <sup>2</sup> )	500
Contrast	700 : 1
TOUCH	Resistive Touch Screen
Processor Board	Industrial 3.5" Embedded CPU Board
Processor-Type	Intel Atom E3845, 1.91 GHz (Quad Core)
Chip Set	Bay Trail
Watchdog Timer	Generates System Reset, 256 Levels
System Memory	4 GB DDR 3 SO-DIMM (Optional 8GB)
Hard Disk / Flash Disk	120 GB Flash Disk
Mass Storage	CDRW or FDD external, using USB Port
Mouse / Keyboard	Using USB
Ethernet Port	2 x 10 / 100 / 1000 Base T RJ 45 with Control LEDs
Serial Port	COM1 = RS232/422/485 / COM 2 = RS232
USB Port	1 x USB 3.0 / 2 x USB 2.0 Port
Expansion Slots	1 x mini PCIe Slot
Operating System	Windows 10, 64 bit
Supply Voltage	24 VDC
Power (Watt)	40 Watt
Operating Temperature	- 20 to 60 °C
Storage Temperature	- 20 to 60 °C
Protection Class	IP 65 / NEMA 4,4x
Frontplate	Stainless Steel
Weight	6.0 KG (13.2 lbs)

### Mechanical Dimensions

L1 = 348 mm L2 = 314 mm H1 = 280 mm  
 H2 = 246 mm T = 71 mm  
 Cutout Dimensions: 316 x 248 mm  
 Thickness (Frontplate): 3mm

All Dimensions in mm. Subject to technical changes.



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