

**EX-91018i/ip**  
18.5" Intel 4th Gen. Core i3 panel PC

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Features :

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- Flat front panel touch screen
- Fanless design
- Intel 4th Gen. Core i3 CPU built-in
- Onboard 4GB DDR 3L 1600 MHz/4GB(option)
- 9~36VDC wide-ranging power input
- IP65 compliant front panel
- Optional projected capacitive touchscreen support 7H anti-scratch surface



**Specification:**

<b>System</b>	
<b>CPU</b>	Onboard Intel 4 <sup>th</sup> Gen. Core i3 CPU Processor
<b>System Chipset</b>	SoC
<b>Memory</b>	Onboard 4GB DDR 3L 1600 MHz/8GB(option)
<b>IO Port</b>	
<b>USB</b>	2 x USB 3.0 type A
<b>Serial/Parallel</b>	1 x RS-232 DB-9 1 x DB-9 RS-232/422/485 (Default RS-232)
<b>Audio</b>	1 x Audio Line Out
<b>LAN</b>	2 x GbE LAN RJ-45
<b>HDMI</b>	1 x HDMI Port (Reserved, no Printing)
<b>Power</b>	1 x 3-pin DC Power input terminal 1 x 2-pin power switch
<b>Option</b>	2 x RS-232 DB-9 + 1 x Mini-PCIe slot via converter board 2 x CAN bus via converter board 2 x USB 2.0 type A + 1 x Mini-PCIe slot + 1xRS-232 DB-9 via converter board 2 x USB 2.0 type A Via converter board

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<b>Storage Space</b>	
<b>HDD</b>	1 x 2.5" SATA HDD bay for SATA HDD
<b>Movable device</b>	1 x SD card slot, up to 32GB
<b>Expansion Bus</b>	1 x Internal Mini-PCIe slot full size
<b>Display</b>	
<b>LCD Size</b>	18.5"
<b>Max. Resolution</b>	1366 x 768
<b>Max. Color</b>	16.7M
<b>Luminance (cd/m<sup>2</sup>)</b>	300
<b>Contrast Ratio</b>	1000:1
<b>Viewing Angle</b>	170(H)/160(V)
<b>Backlight Lifetime</b>	50,000 hrs
<b>Touch screen - Resistive Touch Window Type (for EX91018i)</b>	
<b>Interface</b>	USB
<b>Light Transmission</b>	Over 80%
<b>Touch Screen - Projected Capacitive Type (for EX91018ip)</b>	
<b>Interface</b>	USB
<b>Light Transmission</b>	Over 90%
<b>Power</b>	
<b>Power input</b>	9~36V/DC
<b>Power Consumption</b>	33W
<b>Mechanical</b>	
<b>Front Bezel Metal</b>	Aluminum / Panel Mounting
<b>Rear Panel Metal</b>	Aluminum / VESA Mount 100 x 100
<b>IP Rating</b>	Front Panel IP65
<b>Dimension (mm)</b>	499.6 x 314.6 x 60 mm
<b>Net Weight</b>	5.9Kg
<b>Environmental</b>	
<b>Operating temperature(°C)</b>	0~50°C
<b>Storage temperature(°C)</b>	-20~60°C
<b>Storage humidity</b>	10 to 90% @ 40°C, non- condensing
<b>Certification</b>	Meet CE / FCC CLASS A
<b>Operating System Support</b>	Windows 7 64-bit, WES 7, WES 8, Windows 8.1

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Dimension :

