



### Features

- Integrated with Intel® J1900 / J4125 Quad Core 2.0 / 2.7GHz / Intel® Core™ i3 / i5 / i7 / i9 4-13<sup>th</sup> G
- Small size & light weight with mounting racks, easy for installation
- Supports DDR4 ECC 2133/2400MHz, up to 64G
- Supports onboard eMMC and 1x 2.5 inch storage
- Supports 1\*HDMI, 1\*VGA dual display
- Supports 2\*LAN, 8\*USB
- Wide range DC 9~36V Input (optional)
- High-quality pure aluminum fanless case

### Overview

The **TDD Industrial Box PCs** include **Windows** and **Android** types, deliver a great computing solution when your application requires the PCs to be integrated into equipment. It can withstand harsh industrial environment with multiple I/O & expansion slots, rugged internal components & fanless cooling systems. Powered by Android or Intel with heavy-duty aluminum or steel enclosure, high durability & versatility for Kiosks applications from Self-service, Automated Parking, Industrial Automation, Outdoor Control, Healthcare to Gaming.

### Specifications

<b>Case Color</b>	Black(color can be customized)	
<b>Material</b>	Aluminum Alloy	
<b>CPU</b>	Intel® i5-5200U	
<b>Chipset</b>	Adopt Intel express chipset	
<b>RAM</b>	8GB	
<b>Storage</b>	256G SSD	
<b>Audio</b>	Integrated Realtek ALC662/660/892/887 6 sound channel, support MIC line-out	
<b>Display Interface</b>	1*VGA, 1*HDMI	
<b>Display</b>	Integrated Intel HD Graphic card, support 1*VGA, 1*HD, 1*LVDS display input	
<b>I/O</b>	USB	8*USB2.0/2*3.0
	COM	6*COM(RS232/485), optional for 2 / 4
	Line In/Out	1
	LAN	2*Intel Lan
	WIFI Antenna	Optional
	MIC / Audio	1 / 1
	GPIO / LPT	Optional
<b>Network Card</b>	1*RTL8111H 1000M(optional for Intel) lan, support wake on lan	
<b>Expansion</b>	2*mini-PCIE, support Wifi/3G/4G/5G module	
<b>Watch Dog Timer</b>	Support	
<b>Power</b>	Supply / Consumption: 100-240 VAC / 12VDC(optional for 9-36V) +/- 5%; 35W	
<b>Operating System</b>	Windows /7/8/10, Linux	
<b>BIOS</b>	AMI BIOS, ACPI supported	
<b>Working Temperature</b>	-20°C - 60°C	
<b>Working Humidity</b>	0% - 95% relative humidity, non-condensing	
<b>Mechanical</b>	Product Dimensions: 215x150x52mm / Weight (Unpacked/Packed): 2 / 2.2 kg Box Dimensions: 255x245x130mm / VESA Mounting bracket, DIN rail(optional)	
<b>Others</b>	MTBF/Warranty/Enclosure Color: 50,000 hours demonstrated / 1-year / black   silver Ready for Use: 24/7	

### Default Interface

2 xLAN: USB2.0 x8 / USB3.0 x2 / COM x6 / VGA x1 / HDMI x1 / LAN x2 / WIFI x1 / DC x1 / Audio x1 / Mic x1