



Features

- Integrated with Intel® J1900 / J4125 Quad Core 2.0 / 2.7GHz / Intel® Core™ i3 / i5 / i7 / i9 4-13th 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

Case Color	Black(color can be customized)	
Material	Aluminum Alloy	
CPU	Intel® J1900 / J4125 Quad Core 2.0 / 2.7GHz / Intel® Core™ i3 / i5 / i7 / i9 4-13 th G	
Chipset	Adopt Intel express chipset	
RAM	2xSODIMM DDR4 2133/2400MHz Memory slots, up to 64GB	
Storage	1*MSATA, 1*M.2	
Audio	Integrated Realtek ALC662/660/892/887 6 sound channel, support MIC line-out	
Display Interface	1*VGA, 1*HDMI / 2*HDMI / 2*HDMI & 1*VGA triple display(optional)	
Display	Integrated Intel HD Graphic card, support 1*VGA, 1*HD, 1*LVDS display input	
I/O	USB	8*USB2.0/2*3.0(optional for 4/8/10)
	COM	6*COM(RS232/485), optional for 2 / 4
	Line In/Out	1
	LAN	2*Intel lan(optional for 1)
	WIFI Antenna	Optional
	MIC / Audio	1 / 1
	GPIO / LPT	Optional
Network Card	1*RTL8111H 1000M(optional for Intel) lan, support wake on lan	
Expansion	2*mini-PCIE, support Wifi/3G/4G/5G module	
Watch Dog Timer	Support	
Power	Supply / Consumption: 100-240 VAC / 12VDC(optional for 9-36V) +/- 5%; 35W	
Operating System	Windows /7/8/10, Linux	
BIOS	AMI BIOS, ACPI supported	
Working Temperature	-20°C - 60°C	
Working Humidity	0% - 95% relative humidity, non-condensing	
Mechanical	Product Dimensions: 215x150x52mm / Weight (Unpacked/Packed): 2 / 2.2 kg Box Dimensions: 255x245x130mm / VESA Mounting bracket, DIN rail(optional)	
Others	MTBF/Warranty/Enclosure Color: 50,000 hours demonstrated / 1-year / black silver Ready for Use: 24/7	

Default Interface

1 xLAN: USB2.0 x6 / USB3.0 x2 / COM x6 / VGA x1 / HDMI x1 / LAN x1 / WIFI x1 / DC x1 / Audio x1 / Mic x1
2 xLAN: USB2.0 x4 / USB3.0 x2 / COM x6 / VGA x1 / HDMI x1 / LAN x2 / WIFI x1 / DC x1 / Audio x1 / Mic x1