BOX-IND4712

Fanless Box PC with Intel® Core® i7-1260P
4 LAN GbE, 10 USB, 6 COM, 1 HDMI, 1 VGA, GPIO

T-BOX

Version: 1.2



Features

- Rugged fanless designed box structure
- Lower power consumption
- Industrial grade design for 24/7 use
- Support dual display output synchronously
- Four Gigabit Ethernet Ports
- Support 2.4G+5G Dual Band Wi-Fi & BT
- Support 4G (with SIM card slot)
- Wide temperature range of -20°C to 60°C
- Support Desktop & Wall Mount installation
- DC 9V~36V Power input

Specifications

System	
CPU	Intel Core i7-1260P 2.1GHz up to 4.7GHz 12 Cores 16 Threads 18MB cache
TDP	28W
Architecture	Intel Alder Lake
Memory	2 x SO-DIMM DDR5 slot, max support 64GB
Storage	2 x M.2 2280 NVME 1 x SATA 3.0 slot for SATA SSD, support 6Gb/s
Video	Intel® Iris® Xe Graphics
Network	4 x Intel i226V Gigabit Ethernet 10/100Mbps/1000Mbps
Audio	Intel High Definition Audio Controller
Expansion	1 x mini PCIE-half port for Wi-Fi/Bluetooth module 1 x mini PCIE-full port for 3G/4G/Wi-Fi/Bluetooth module 1 x Extended IO, support LPC, USB, PCIE
Functions	Support Auto Power On, PEX, Watchdog, One key reset, AWAL, RTC, WOL(ATX mode)
Operating System	Windows 10/11/Linux
IO interfaces	
Ethernet	4 x RJ45 GbE
Display	1 x HDMI + 1 x VGA
USB	4 x USB3.0 + 6 x USB2.0
Audio	1 x MIC, 1 x SPK
Serial Port	6 x DB9 COM (4x COM support RS422/RS485)
GPIO	1 x GPIO (7 DI, 7 DO)
Power	1 x DC 9V ~ 36V 3-pin Phoenix Terminal
Others	1 x Reset, 1 x CMOS clear bution, 1 x 2pin Phoenix terminal power supply input
Power & Environmental	
Operating temp.	-20 ~ + 60 (℃)
Storage temp.	-20 ~ + 70 (℃)
Humidity	10% ~ 90% @30 °C (non-condensing)
Power input	DC 19V / 4.7A
Certificate	CE/FCC/RoHS
Structure	
Box structure and surface	Aluminum Alloy with Black color
Mount method	Desktop, wall mount
Cooling mode	Fanless
Dimension	248*150*83mm
Net weight	Net 2.2kg, Gross 3.5kg