



## Product Overview

Xentino **TR102** Mini PC Appliance are designed for unique, office and home network applications like firewall, router or training presentation device. The minicomputer's compact small size, durability, high reliability, universal performance and low power requirement help users getting much better computing experience.

## Main Features

### [Memory & Storage]

Memory types : 260 Pin DDR4L SO-DIMM Socket.

Storage : 1 x SATA3.0 for 2.5 inch HDD/SSD, 1x mSATA slot.

### [Faster Running Speed]

Equipped with Intel® Celeron® Processor **J4125** Quad Core, pre-installed Windows 10 Pro (64-bit). Powerful hardware makes it run more stable.

### [Excellent Waterproof and Dustproof Effect]

Brushed full aluminum alloy silver color shell can effectively waterproof and moisture-proof, increasing the service life of the machine. Fanless operation avoids the requirement of air convection, thereby effectively preventing dust from entering the inside of the mini pc.

### [Dual Screen Display]

Built with 1xHDMI port and 1xVGA port, seamlessly connecting two monitors. With integrated **Intel UHD Graphics 600** to enjoy **4K Web** surfing, video playback, watching TV, home theater, enjoy the entertainment with your family. Support **2.4G/5.0G** Band WiFi.

### [No noise & portability]

The fanless design of this mini PC can save power and achieve zero noise. The unique shell design and energy-saving components make cooling faster and more efficient. We presented a mini console stand in the package, which can save a lot of space.

## SPECIFICATIONS

<b>Processor</b>	
CPU	Intel Celeron <b>J4125</b> (4M Cache, 4 Cores 4 Threads, Base Frequency 2.00 GHz Turbo Frequency 2.70 GHz)
TDP	10W
CPU Lithography	14 nm
<b>Memory Specifications</b>	
Max Memory Size	32GB ( <b>8GB installed</b> )
Memory Types	1*DDR4 SO-DIMM 260 pin
Memory Speed	2400 MHz
Memory Channels	Single Channels
<b>Storage Specification</b>	
SATA	1*SATA3.0 Slot for 2.5 inch HDD/SSD ( <b>128GB SSD Installed</b> )
mSATA	1*mSATA slot
<b>Graphics</b>	
Processor Graphics	Intel® <b>UHD Graphics 600</b>
HDMI	1*HDMI 4096*2160@30Hz( <b>4K</b> )
<b>Power Specification</b>	
Adapter Output	DC 12V/5A
Adapter Input	AC 110-240V, 50/60HZ
Consumption	50W
Auto Power On	Support Auto Power On Function
<b>Interfaces</b>	
USB Port	2*USB 3.0 port,4*USB 2.0 port
Audio	1*3.5mm MIC in & SPK out
Video	HDMI 4096*2160@30Hz 1 Display Output
Audio Cards	USB Audio Device
Lan Port	<b>4*2.5GigaBit RJ45</b> Lan Ethernet Controller, Intel I225V
Com Port	1*RS232 Com port
Wi-Fi	Inside Wifi & Bluetooth Combo ( <b>Optional</b> )
<b>Others</b>	
BIOS	Support AUTO POWER ON, Wake On LAN, Watchdog, PXE
MPCIE	1*MPCIE, Support 3G/4G/Wifi module ( <b>LTE Installed</b> )
Work Environment	-10°C--60°C(14F~140F), 30%--90% Humidity
Case Material	Full Brushed Aluminum Alloy
Dimension	Device size 135*127*39mm Single Package size 305*205*75mm
Weight	Net 0.6kg / Gross 1.2kg

# TR102

## 4x2.5Giga Ethernet Mini Appliance

### Excellent image processing capabilities

Equipped with UHD Graphics 600, you can get a better experience in daily home office tasks such as online shopping, playing games, watching movies, and handling the office. Deal with office work.



HDMI 4K 30Hz

### Support multiple broadband overlay

$$\text{WAN1 100M} + \text{WAN2 100M} = 200\text{M}$$

4xRJ 45 Lan Port



### Fast and Efficient Solution for Networking

#### High-speed combination, faster reading speed



+



Efficiencies

DDR3L

DDR4 +70%



### You need a router PC like this



Industrial dust protection



Anti-corrosion



Anti-interference



Fanless mute

### Fanless Mini Firewall PC



# XENTINO TECHNOLOGIES CORP.

### Small and easy to carry

Save space, beautiful and practical, to meet your needs, entertainment and leisure



**Celeron®  
J4125  
Processor**

**General Specifications:**

<b>4 Threads</b> Quad Core	<b>2.7GHz</b> Burst Frequency	<b>2.0GHz</b> Base Clock
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A black TR102 mini appliance is shown from a rear perspective, highlighting its ports: four 2.5G Ethernet ports, a USB-C port, a power button, and a power jack. A black antenna is attached to the top.