

# Industrial PC Core i5 Fanless

## PC086W

The 3nStar industrial PC is a cutting-edge, fanless computing solution engineered for exceptional versatility, robust I/O capabilities, and seamless expandability. This rugged PC boasts a range of impressive features, including a lightning-fast Solid State Hard Drive (SSD), VESA mount compatibility, integrated Wi-Fi and Bluetooth, dual Network Ports for enhanced connectivity, an ample array of 6 USB Ports, and the added convenience of 2 RS232 Ports.



## Features

- Industrial grade and fanless construction
- Intel Core i5 processor: Stable, efficient and reliable.
- 8 GB expandable to 32 GB RAM
- 240GB hard drive expandable to 1TB in Solid state improves efficiency, reliability, and durability.
- Dual-band 802.11ac Wi-Fi, a/b/g/n connectivity: the fastest wireless connectivity.
- Connectivity to a large number of peripherals: 2 Ethernet ports, 6 USB ports and 2 RS232 ports.
- Bluetooth 4.0: Easy to pair with devices
- Connect 2 monitors simultaneously via VGA and HDMI port
- Supports most versions of Windows and Linux.
- Includes Vesa mount: Allows you to install your PC on most existing mounts

## Physical characteristics

Construction	Aluminium
Color	Black
Dimensions	55mm x 178mm x 125 mm
Weight	1.5kg.

## Performance

CPU	Intel Core i5 10 <sup>th</sup> Generation
Memory	8 GBexpandable to 32GB RAM
Storage	240GB SSD expandable to 1 TB

## Connectivity

Wi-Fi	Double band 802.11ac, a/b/g, n
Bluetooth	4.0
Ethernet	2 RJ45 10/100/1000M
USB	4 USB 3.0 and 2 USB 2.0
RS232	2 RS232 DB9
HDMI output	1 Port
VGA output	1 Port
Audio Output	3.5mm
Audio Input	Microphone (Combo 3.5")

## Operating Systems

Optional	Support Windows and Linux
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## Electrical characteristics

Adapter Output	DC 12V, 5A
Adapter Input	AC 100-240V, 50-60HZ

## Environmental conditions

Operating Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	5% ~ 90% (non-condensing)

## Packaging

In the box	AC Adapter, VESA Mount
Packing Size	318mm x 254mm x 76mm
Gross weight	2.05Kg.

