

# MICROBOX 875

Expansion Box PC

front



three quarter view



## Features

- \_ Intel 6th Gen. Skylake core i7/i5/i3 CPU
- \_ 2 x SO-DIMM, up to 32GB
- \_ 2 x removable SATA drive bay
- \_ 4K UHD display with fanless design
- \_ Multi-Expansion slot
- \_ Support 2 x Pcle slot
- \_ Three independent display port
- \_ Wide range 9-36V DC power input

## Specifications

### System

Processor	Intel® 6th Gen. Skylake Core i7/i5/i3 CPU with 35W TDP Support
System Chipset	Intel® H170 Chipset
System Memory	2 x 260-pin SO-DIMM up to 32GB DDR4 2133/2400 Mhz

### Outside IO Port

USB	4 x USB 3.0 type A, 2 x USB 2.0 type A
Serial/Parallel	3 x RS-232/422/485 DB-9, default RS-232 1 x RS-232 DB-9
Audio	1 x Line-in, 1 x Line-out, 1 x Mic
LAN	4 x GbE LAN RJ-45
Display Interface	1 x Display Port, 1 x DVI-I, 1 x HDMI
GPIO	1 x 4-in/4-out Digital I/O, 1-5V, 1-GND
Power	1 x 3-pin DC power input terminal, 1 x power button

### Storage

Storage	2 x 2.5" SATA3 HDD bay (easy accessible), support RAID 0.1
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### Expansion

On Board Expansion Bus	3 x Mini Pcle slot full size (one shared with mSATA)
Expansion slot	2 X Pcle x1 slots or support 1 x Pcle x4 slot for Microbox 870

### Power

Power Input	9-36V DC
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### Mechanical

Construction	Plating Titanium Gray Aluminum Heatsink, black steel Chassis
IP Rating	IP20
Mounting	Wall Mount
Dimension	280 x 230 x 134.6 mm
Net Weight	5.5 kg

### Environmental

Operating Temperature	-10_50°C
Storage Temperature	-30_70°C
Storage Humidity	10_90° x 40°C non-condensing
Certificate	CE/FCC Class A

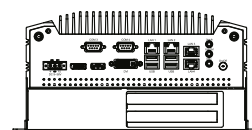
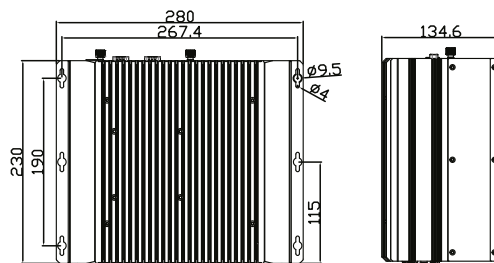
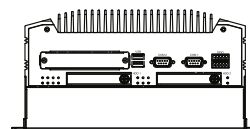
### Operating System Support

Windows Embedded 8.1 Industry Pro  
Windows Embedded 8.1 Standard  
Windows 10 IOT 2016

### Ordering Information

Microbox 875 (Barebone)	Fanless Box PC, Intel 6th Core i CPU, 2 x SO-DIMM, DDR4 slots, 2 x 2.5" HDD space, 3 x mini-PCle slots, 2 x Pcle x 1 slots, Aluminum Heat Sink
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## Dimensions



unit: mm  
tolerance +/- 0.5

