

# IEC-JH310

## Industrial Edge Computer

### Key Features

- Supports Intel® 8<sup>th</sup> Gen LGA1151 Processors, up to 35W
- Supports Dual Channel DDR4 SO-DIMM 2666MHz, up to 32GB
- 1 x HDMI, 1 x DisplayPort, 1 x D-Sub
- Supports Dual Display
- 2 x USB 3.1 (Type-A), 2 x USB 3.1 (Type-C), 4 x USB 2.0
- 1 x M.2 Key M, 1 x M.2 Key E
- 1 x Realtek LAN
- 1 x COM (RS232)
- 19V DC-in



### Specifications

#### Processor System

CPU	Supports Intel® 9 <sup>th</sup> /8 <sup>th</sup> Gen LGA1151 Processors (Max. TDP 35W)
Memory	2 x DDR4 SO-DIMM 2666MHz, up to 32GB
Chipset	Intel® H310
Graphic	Intel® UHD Graphics 630
LAN Chipset	1 x Realtek RTL8111H
Watch Dog	256 Segments, 0,1,2...255 Sec

#### Front I/O

Serial Port	N/A
USB	2 x USB 3.1 (Type-A), 2 x USB 3.1 (Type-C)
Audio Jack	2 (Line-in, Line-out)

#### Rear I/O

D-Sub	1
HDMI	1(4K@30Hz)
DisplayPort	1(4K@60Hz)
Serial Port	1 x COM (RS-232)
USB	4 x USB 2.0 (Type-A)
Ethernet	1

#### Environmental

Operating Temp	0°C~50°C
Storage Temp	-40°C~85°C
Humidity	10%~90%

#### Storage

Type	1 x 2.5" SATA HDD
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#### Expansion Slot

PCIe	N/A
Mini-PCIe	N/A
M.2	1 x Key M (2280) with PCIe x4 and SATA3 for SSD 1 x Key E (2230) with PCIe x1 and USB 2.0 for Wireless
mSATA	N/A

#### Mechanical

Material	Metal
Dimension	262.35 x 177.35 x 64.7mm (W x D x H)
Weight	2.8kg
Kensington lock	Support
Mounting	Wall & VESA mounting bracket

#### Others

OS Support	Windows® 10 64-bit
Certifications	CE, FCC Class A