

## AEx-2411

Intel Skylake IP66 Stainless Steel Box PC

Industrial Panel PC

HMI Controller

Industrial  
Display Monitor

Box PC

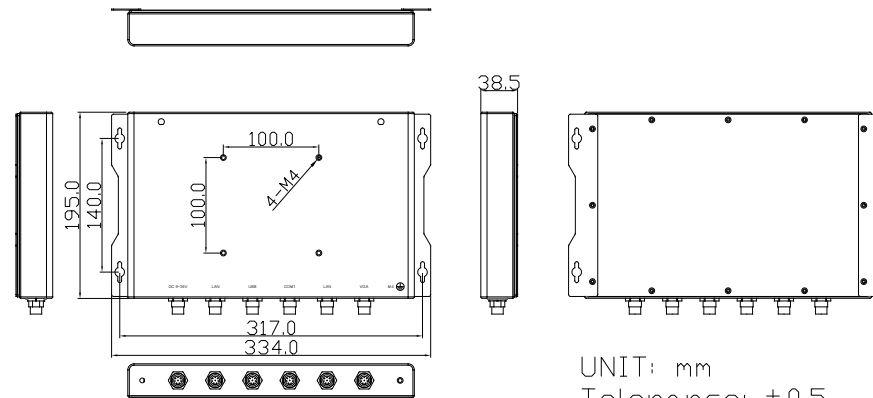


### Features

- Intel 6th Gen. Core i5/i3 Processor
- SUS 316 Stainless Steel
- Total IP66 Grade with M12 Waterproof Connector
- Variety of IO applications
- WLAN for Option
- Wide range DC 9~36V Power Input
- Support Panel Mount & VESA Mount
- Fanless Design
- ATEX Zone2, IECEx and C1D2 Certified



### Dimensions



UNIT: mm  
Tolerance:  $\pm 0.5$

### Specifications

System	
CPU	Onboard 6th Gen Intel Core i7-6600U Processor(4M Cache,2.60 GHz) Intel Core i5-6200U Processor(3M Cache,2.30 GHz) Intel Core i3-6100U Processor(3M Cache,2.30 GHz)
System Chipset	SoC
Memory	1 x 260-pin SO-DIMM up to 16GB DDR4 2133MHz
IO Port	
USB	1 x M12 8-pin for 2 x USB 2.0 with waterproof cover and chain
Serial/Parallel	1 x M12 8-pin for COM1, RS-232/422/485, default RS-232, with waterproof cover and chain
Graph	1 x M12 12-pin for VGA with waterproof cover and chain
LAN	2 x M12 8-pin for LAN with waterproof cover and chain
Power	1 x M12 3-pin for DC power with waterproof cover and chain
Storage Space	
Storage	1 x 2.5" SATA3 HDD space
Expansion	
Expansion Slot	1 x Mini-PCIe slot (full size) for option WLAN/BT module
Power	
Power Input	DC 9~36V
Power Consumption	Max: 45.7W
Mechanical	
Construction	316 Stainless Steel Chassis
Mounting	VESA mount 100 x 100, Wall mount
IP Rating	Total IP66
Dimensions	334 x 195 x 38.5mm
Net Weight	4.0 kg
Environmental	
Operating Temperature	-20~ 60°C
Storage Temperature	-30~ 70°C
Storage Humidity	10 to 90% @ 40°C, non-condensing
Certificate	CE / FCC Class A ATEX Zone2 Ex nA IIC T4 Gc Class I, Division 2, Group ABCD T4 ANSI/ISA 12.12.01-2013 CSA Std. C22.2 No213-1987

#### Operating System Support

Windows 7 Pro for Embedded  
Windows Embedded Standard 7  
Windows Embedded 8.1 Industry Pro  
Windows Embedded 8 Standard  
Windows 10 IoT ENT LTSC

#### Ordering Information

AEx-2411  
Fanless Box PC module, Intel Core™i5-6300U, 16GB DDR4 memory on board, 1 x 256GB 2.5" MLC SSD, 1 x 64GB mSATA MLC SSD, Projected capacitive touch, DC9~36V power input with power adapter, 316 stainless steel enclosure, support VESA Mount, WT-20~60  
Accessory : 1 x M12 for 2 x USB2.0 Cable, 2 x M12 LAN cable, 1 x M12 COM Cable, 1 x VGA Cable, 1 x 3pin power input cable (w/o Adapter)

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Box PC

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## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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