

Fanless Box PC ACS-2332, Intel® Core™ i3-6100TE / i5-6500TE / i7-6700TE



- High to highest applications
- Video interfaces: HDMI, DVI-I, DisplayPort
- Audio interfaces: 3.5 mm audio input/output, 3.5 mm microphone input
- Flexible input voltage 9 VDC to 36 VDC
- Various Windows versions, e.g. Win 10 IOT 2019 LTSC

<https://www.wachendorff-prozesstechnik.de/en/ACS-2332>

Description

The ACS-233x series is based on a 6th generation Intel® Core™-i processor (Skylake).

The compact, fanless design enables effective temperature control, even in demanding environments. The ACS233x series also offers enduring performance even under difficult conditions thanks to its solid metal housing. In addition, expansion cards for further interfaces, such as WLAN or 4G LTE, can be integrated. This efficient and very powerful processor family enables sufficient computing power for the most demanding applications and is used, for example, in building automation, industrial image and video processing (machine vision), robotics, analysis and archiving of process data and many other industrial applications.

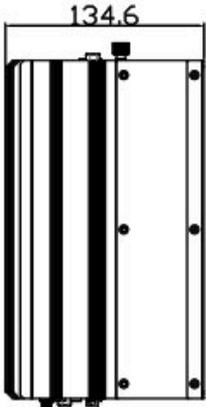
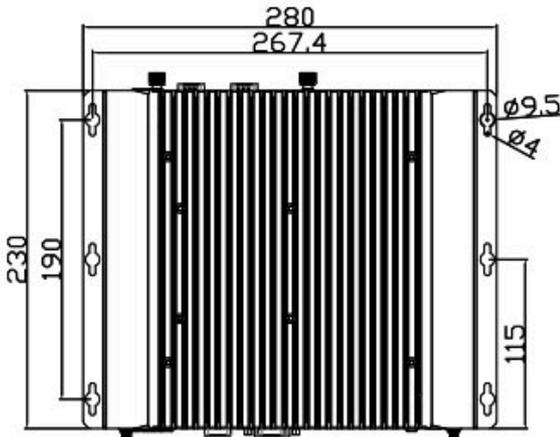
Product details

Power supply:	9 VDC to 36 VDC
Processor:	Intel® Core™ i3-6100TE Intel® Core™ i5-6500TE Intel® Core™ i7-6700TE
RAM:	optional 4GB DDR4 2133 MHz SO-DIMM 1Rx8 optional 8GB DDR4 2133 MHz SO-DIMM 2Rx8 optional 16GB DDR4 2133 MHz SO-DIMM 2Rx8 optional 32GB DDR4 2133 MHz SO-DIMM 2Rx8
SSD/HDD:	2x SATA3 2.5" bay (RAID 0, 1)
Interfaces:	USB: 4x USB 3.0 type A; 2x USB 2.0 type A Serial: COM1/2: RS232 / RS422 / RS485 DB-9; COM3/4: RS232 DB-9 Digital I/O: 1 x 4-in/4-out digital I/O, 1-5V, 1-GND GPIO: 1 x GPIO 8-bit digital I/O (4 x DI, 4 x DO) Ethernet: 4x GbE 10/100/1000 Base T (X), RJ45 Power supply: pluggable 3-pin terminal strip Video: 1x HDMI; 1x DVI-I, 1x DisplayPort Audio: 3.5 mm audio output, 3.5 mm audio input, 3.5 mm microphone input

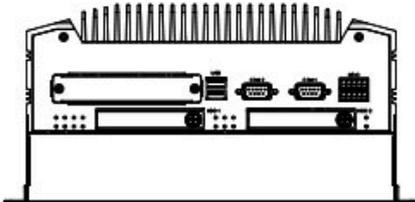
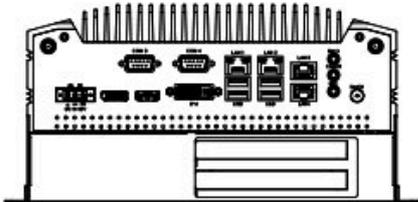
Expansion slots:	3 x Mini-PCIe full height (1x shared with mSATA) 2x PCIe x1 or 1x PCIe x4 expansion slot
Housing:	Metal housing with aluminum heat sink
Assembly:	Wall mounting
Protection class:	IP20
Weight:	approx. 5.5 kg
Ambient conditions:	Operation: 0 °C to +50 °C (optionally -20 °C to +60 °C) Storage: -40 °C to +85 °C 10 % to 90 %r.H, non-condensing
Certifications:	CE / FCC Class A
Operating systems:	Windows® 10 IoT Linux
Options:	1x PCIe x16 (TB-526P1) 2x PCIe x16 (TB-526P2) 2x PCIe x1 (TB-554E12) 1x PCIe x4 (TB-554E41) 4x PoE LAN (TB-554E41 + TB-558) 8x USB 3.0 (TB-554E41 + TB-559) WIFI (IEEE 802.11b/g/n) WIFI & BT (IEEE 802.11ABGN/AC + BT4.0) WIFI & BT (IEEE 802.11BGN + BT4.0) GPS Function 4G LTE Module
Scope of delivery:	Device Plug-in power supply
Customs tariff number:	84715000
Manufacturer:	Aplex Technology Inc.

Drawings

Dimensions (mm):



UNIT: mm
Tolerance: ± 0.5





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