

TiTAN-300 fanless box PC Intel® Celeron N3350



- Medium to higher applications
- Interfaces: DP, Gigabit Ethernet, USB2.0, USB3.1, USB Type C
- DIN rail or wall mounting
- Flexible input voltage 9 VDC to 36 VDC
- Various Windows versions, e.g. Win 10 IOT 2019 LTSC

<https://www.wachendorff-prozesstechnik.de/en/titan-300>

Description

The TiTAN-300 is based on an Intel® Celeron N3350. The TiTAN-300 is a palm-sized box PC that is ideal for edge computing, as an IIoT gateway and the most common industrial applications due to its compact housing size and the very efficient and powerful processor. The very compact, fanless design enables effective temperature control, even in demanding environments.

Product details

Power supply:	9 VDC to 36 VDC
Processor:	Intel® Celeron N3350 (N4200 optional)
RAM:	up to 8GB DDR3L
SSD/HDD:	1x mSATA Socket (SATA3) 1x SD Card Socket 3.01
Interfaces:	USB: 1x USB 2.0 type A; 2x USB 3.1 type A (Gen 1, with lock on the front side) Ethernet: 2x GbE 10/100/1000 Base T (X), RJ45 Power supply: pluggable 3-pin terminal strip Video: 1x DP 1.2; 1x USB Type-C
Expansion slots:	1 x mini PCIe 1 x micro-SIM 2 x COM(DB9) - default
Housing:	Black plastic housing with aluminum heat sink
Assembly:	Wall mounting, top-hat rail mounting
Protection class:	IP20
Weight:	approx. 1.5 kg
Ambient conditions:	Operation: 0 °C to +50 °C, -20 °C to +60 °C optional Storage: -40 °C to +85 °C 10 % to 90 %.rH, non-condensing
Certifications:	CE / FCC
Operating systems:	Windows® 10 IoT Linux
Scope of delivery:	Device Din top-hat rail and wall mounting set
Customs tariff number:	84715000
Manufacturer:	Aplex Technology Inc.

TiTAN-300	TiTAN-300 fanless box PC
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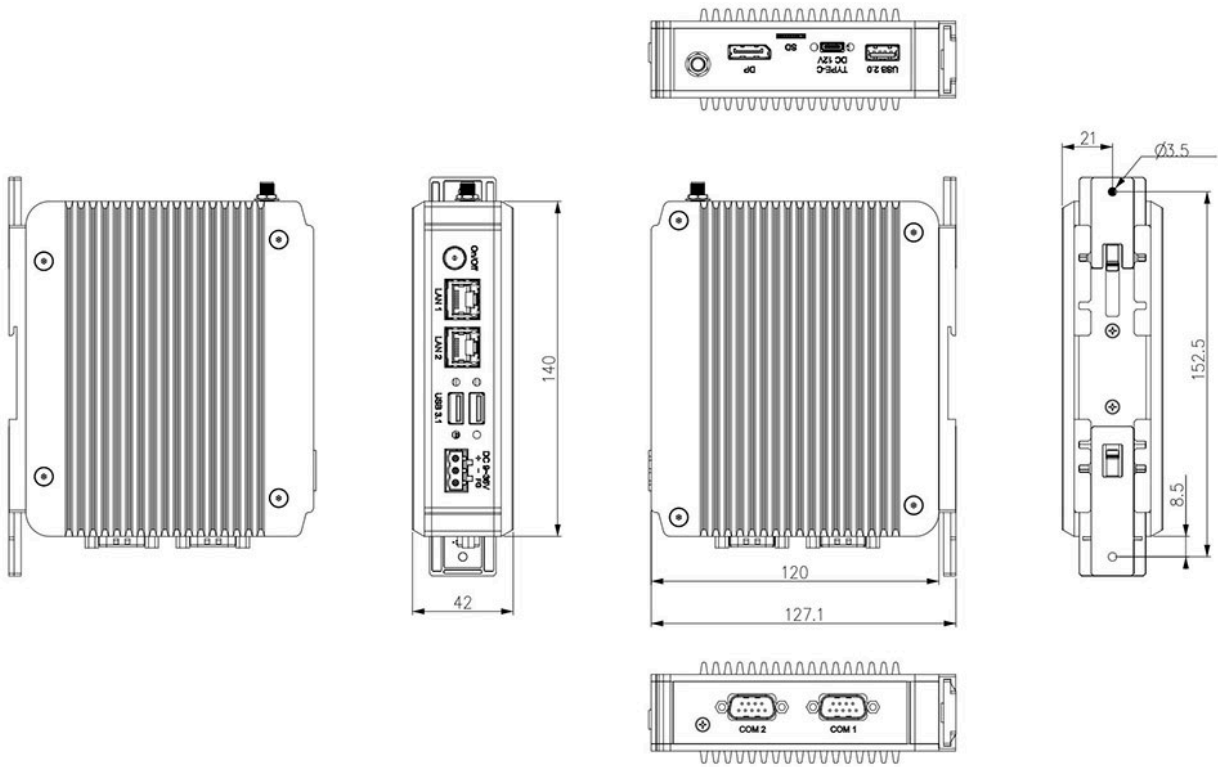
Accessories Order no.

ETHSWG5C	5-way Ethernet switch, Gigabit, unmanaged
ETHSWG8C1	8-port Ethernet switch, Gigabit, unmanaged
KABETH10	Patch cable, RJ45 UTP CCA, CAT5e white, 0.3 m
KABETH11	Patch cable, RJ45 UTP CCA, CAT5e white, 1 m
KABETH12	Patch cable, RJ45 UTP CCA, CAT5e white, 2 m
DRS2-24	Power supply unit for top-hat rail, 85 to 264 VAC, 24 VDC 2.1 A, spring terminal
DRS2-24A	Power supply unit for top-hat rail, 85 to 264 VAC, 24 VDC 2.1 A, screw terminal

Products Order no.

Drawings

Dimensions (mm) and STEP-Viewer:





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