

Industrial PC Titanium i5-7300U

Datasheet

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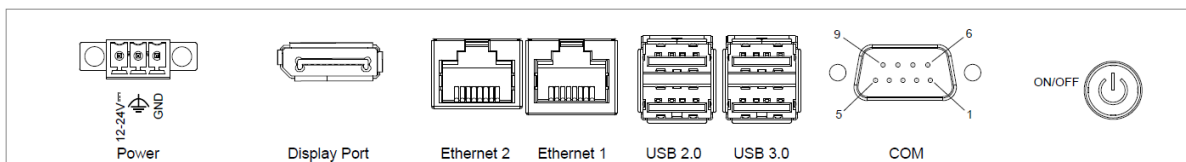
System

CPU	Intel® Core™ i5-7300U Dual Core 2.6 GHz
Graphic	Intel® HD Graphics 620 300 MHz
Memory	8 GB DDR4
Storage	64 GB 3D TLC SSD
BIOS	AMI Optio 5 BIOS
Wake on LAN	Yes
H/W Status Monitoring	Supports Power Supply Voltages and Temperature Monitoring
CMOS Battery	Lithium Battery (CR2450/610 mAh)
RTC	Internal RTC
TPM	TPM 2.0 (SLB9670)
Watchdog	Yes
RAID	No

Interfaces

USB	2 x USB Host 2.0 (Type A) 2 x USB Host 3.0 (Type A)
Ethernet	2 x 1 Gbit Ethernet (1x Intel® I211-AT, 1x Intel® I210-AT)
Communication	1 x RS-232 / RS-485 / RS-422 (Sub-D) (BIOS setting)
Video	1 x DisplayPort 1.1

INTERFACES



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COM Connector Pinning			
PIN	RS-232	RS-422	RS-485
1	DCD	TX-	Data-
2	RX	TX+	Data+
3	TX	RX+	NC
4	DTR	RX-	NC
5	Ground	Ground	Ground
6	DSR	NC	NC
7	RTS	NC	NC
8	CTS	NC	NC
9	RI	NC	NC

Power Supply

Supply Voltage	24 VDC \pm 20 %
Power Consumption (max*)	up to 20 W
Power Button	Yes
Power Connector	Phoenix 3-pol MC 1,5/ 3-STF-3,5 BK (screwable)

*max. periphery consumption included (e.g. 1 x USB 2.0 equals 2.5 W)

Mechanical & Environmental

Housing	Aluminium / Black (Colour RAL9010)
Dimensions	230 x 175 x 33 [mm]
Weight	max. 1.3 kg
Cooling	Passive
Operating Temperature	0 ~ 50 °C
Storage Temperature	-10 ~ 70 °C
Humidity	5 ~ 80 % (non condensing)
Protection Class	IP20
Certification	CE, EN55032 Class A, EN55035

Never cover the Industrial PC Titanium i5-7300U completely or build it in a small closed and unvented housing.

Detailed size information can be found in the technical drawing under the following link:

[Technical drawing Industrial PC](#)

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Ordering Information

Ordering-No.	
PA10007200	Industrial PC Titanium i5-7300U

Disclaimer

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