

DIN Rail Industrial Computer - Arrakis-pico Series

ARRAKIS-PICO-SERIES



DIN Rail Industrial Computer - Arrakis-pico Series

- Fanless and compact DIN-Rail PC
- -20 to +60 °C operating temperatur range
- Intel Atom CPU with 4 Cores (Apollo Lake) and 8 GB RAM
- Integrated TPM 2.0 Module

OVERVIEW ARRAKIS-PICO MODEL

Arrakis-pico-2413-1-1900

Compact Industrial Computer

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SPECIFICATIONS

GENERAL DATA	
Type	Industrial Computer
Series	Arrakis
Power button	Yes
Cooling	Fanless
CPU	
CPU type	Intel® Celeron™ J1900 Processor
CPU generation	Bay Trail-D
CPU family	Intel® Celeron™
CPU socket	Soldered
CPU frequency	2 GHz
CPU frequency max.	2.42 GHz
CPU cores	4
L2 cache	2 MB
Hyperthreading	No
Embedded	Yes
MEMORY / RAM	
Socket type	Soldered
Number of slots	0
Storage type	DDR3L
ECC	No
Frequency	1333 MHz
Voltage	1.35 V
Capacity	2 GB
STORAGE	
Slot m.2	1 (22 x 42 mm)
Interface for bays	SATA 2.0
Amount connections for bays	1
GRAPHICS	
Graphic type	On board integrated
Graphic chip (GPU)	Intel® HD Graphics
Graphic memory	Shared
Direct X Level	Level 11
OpenGL	4.0
VGA	1
Amount simultaneous displays	1
Resolution max.	2560 x 1600

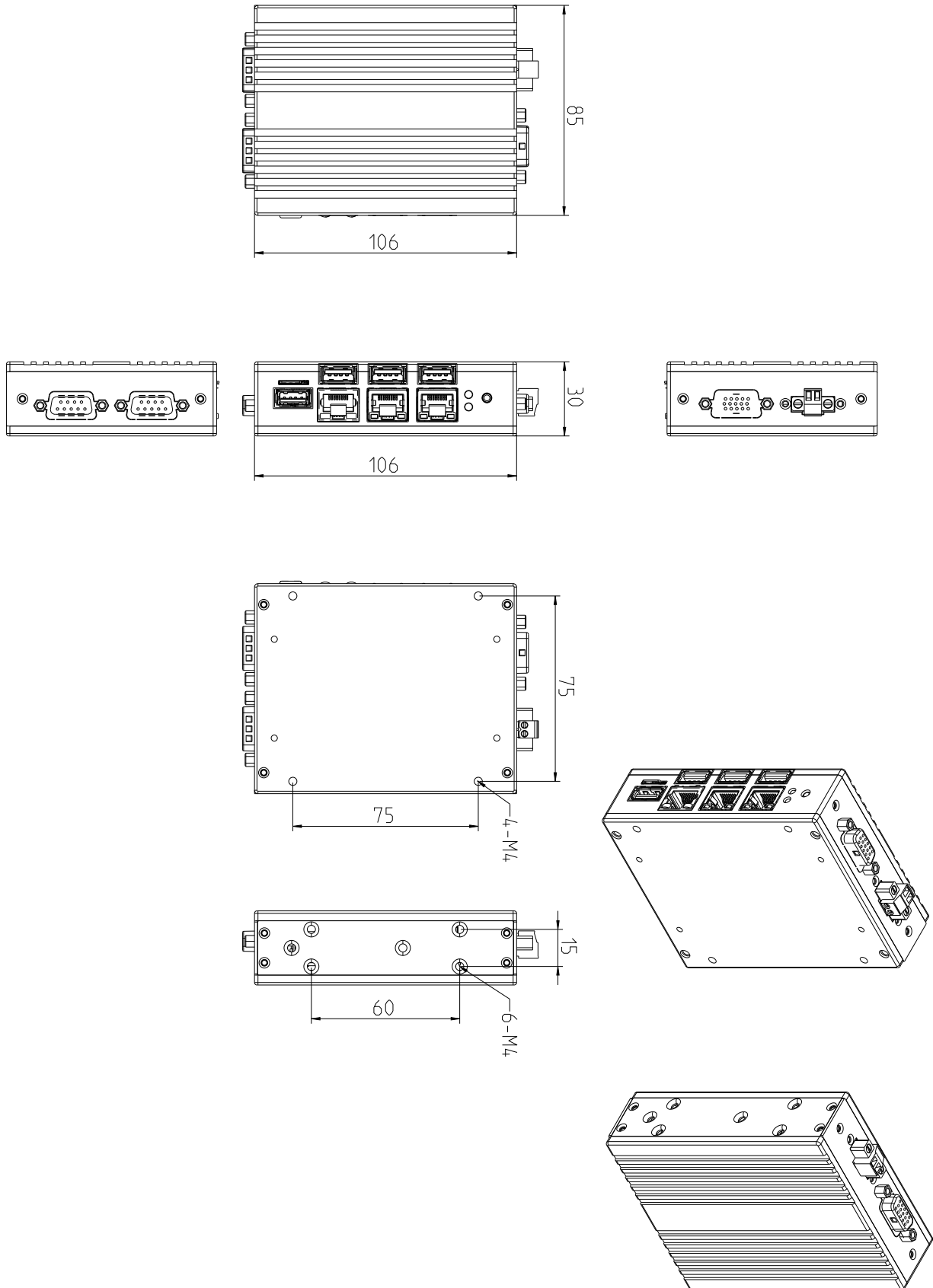
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SPECIFICATIONS

ETHERNET	
TX connection	RJ45
10/100/1000BaseTX Ports	3
ADDITIONAL INTERFACES	
RS-232/422/485	2
USB 2.0	3
USB 3.0	1
POWER SUPPLY	
Power supply V DC	12 - 24 V
Power supply connector	Terminal block, 2-pin
PHYSICAL CHARACTERISTICS	
Housing material	Aluminium / Metal
Housing color	Silver
Ingress protection	IP20
Dimensions (W x H x D)	106 x 30 x 85 mm
Weight	410 g
Mounting	DIN Rail mount
ENVIRONMENTAL	
Operating temperature range	-20 - +50 °C
Humidity	5 - 95 %
ENVIRONMENTAL	
CE	Yes
FCC	Class A

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PRODUCT DIMENSIONS (MM)



CAT-Arrakis-pico-V2.0 EN ed. 05/2021 Welotec GmbH

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PRODUCT IMAGES

