

RE-Rail-PC_5101

Box PC with Intel® Haswell i5-4300U



Technical Information

Housing

RAL 7021 powder coated
(WxDxH) 180 x 134 x 80mm (Heatsink included)
Weight: 1300g

Integrated SBC

CPU Intel® Haswell ULT i5-4300U
4GB RAM
Storage: 64GB mSATA SSD

Hardware Monitor

Voltages, Temperature

Interfaces

4x USB3.0
3x GbE LAN
2x Display Port
2x COM (RS232, RS422, RS485, BIOS configurable)

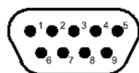
Power

24V_{DC} Input via Phoenix Connector PSC 1,5/ 3-F

OS Support

Windows7, Windows8, Linux

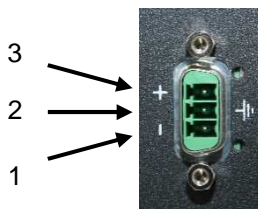
COM-Connector



Pin	RS-232	RS-422	RS485 Half Duplex	RS485 Full Duplex
1	DCD	Tx-	DATA-	Tx-
2	RxD	Tx+	DATA+	Tx-
3	TxD	Rx+	-	Rx+
4	DTR	Rx-	-	Rx-
5	GND	GND	GND	GND
6	DSR	-	-	-
7	RTS	-	-	-
8	CTS	-	-	-
9	RI	-	-	-

Power-Connector

Pin	Description
1	GND
2	SHLD
3	+24V _{DC}



Mating Connector

Phoenix Contact
PSC 1,5/ 3-F
Order# 1841909



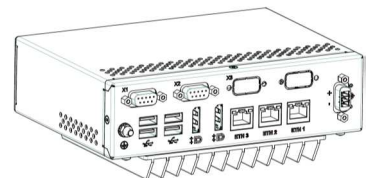
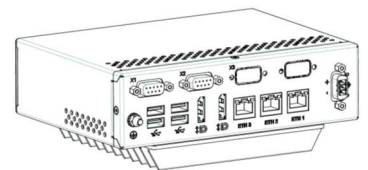
Product Information

Order#	Description
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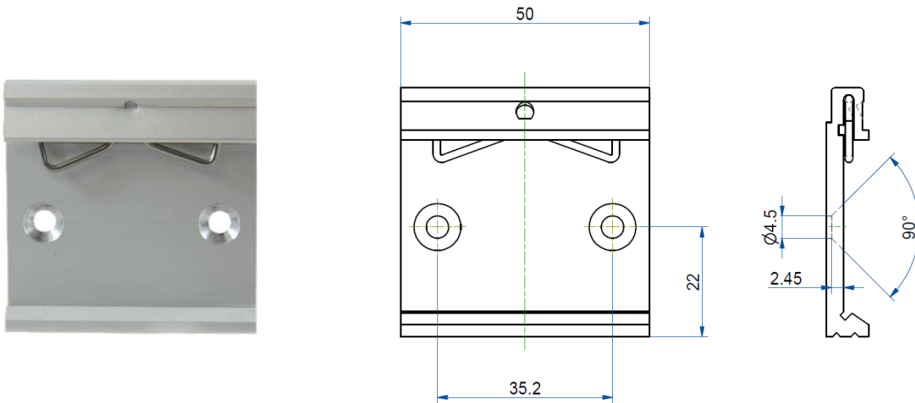
Mounting options



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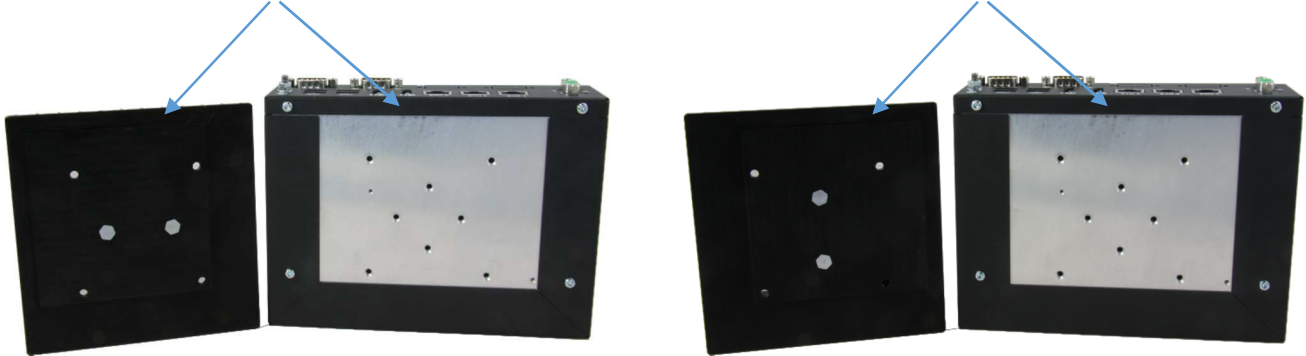
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Make sure always to mount the DIN rail with the holding feather in upper position



The heatsink is flippable according to the mounting of the Rail PC. Make sure that the airflow always works in upright direction.

The small milling boundary of the heatsink has to be mounted to the small rim of the Box housing



Note: Insert a thermal grease between heatsink and mounting plate.

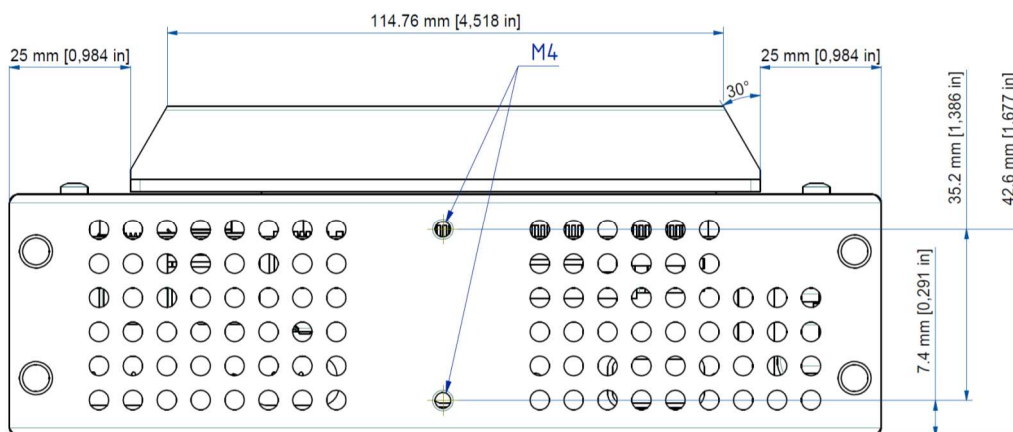
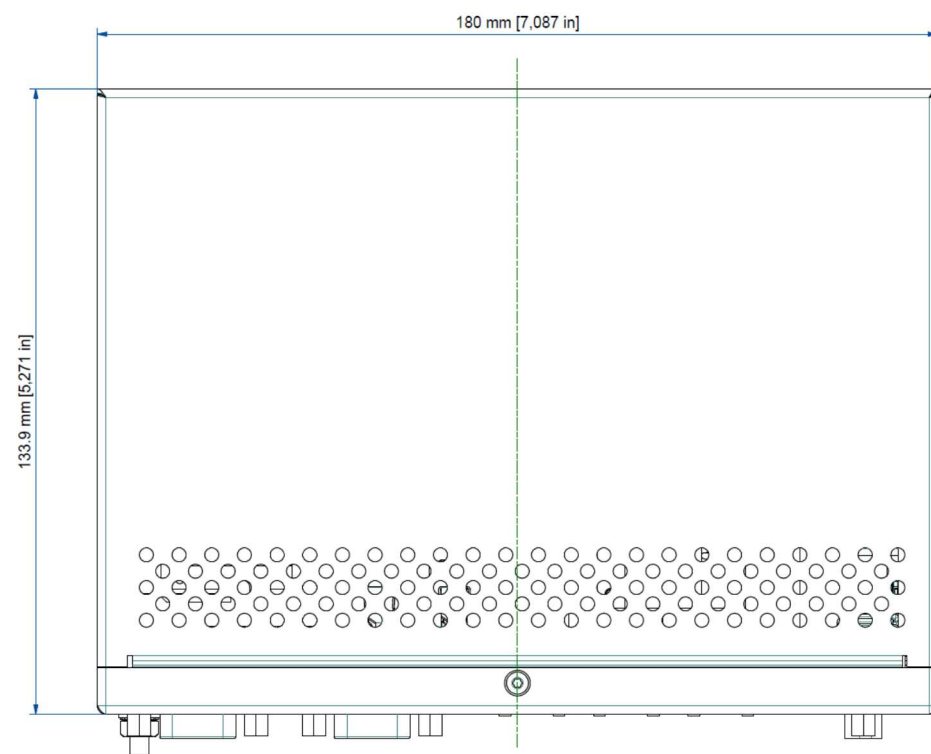
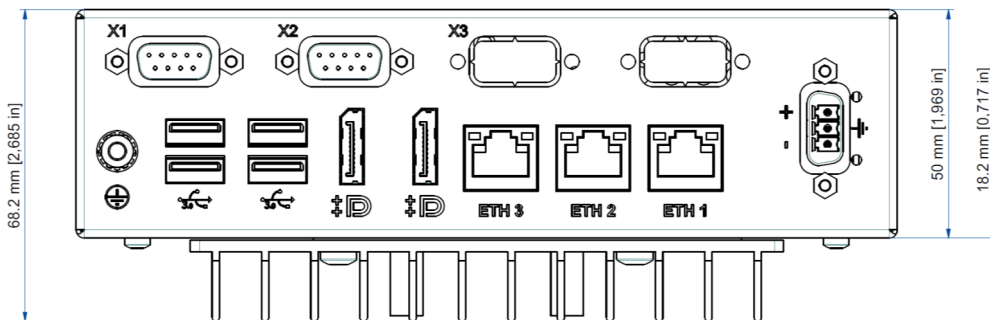
(example for heatsink mounting and airflow:)



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Dimension:



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