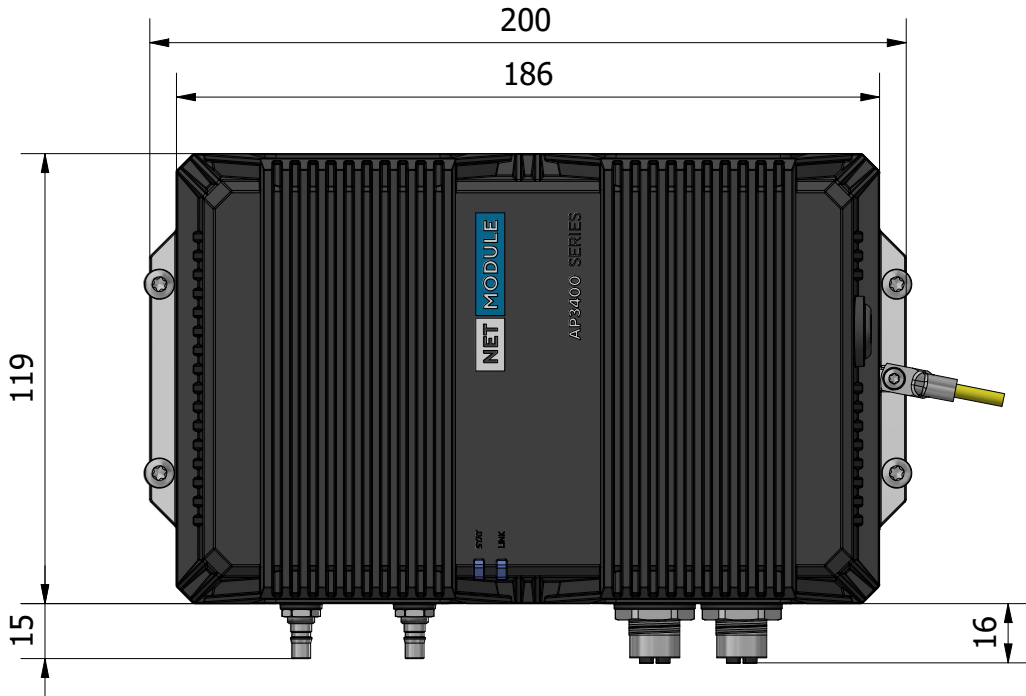
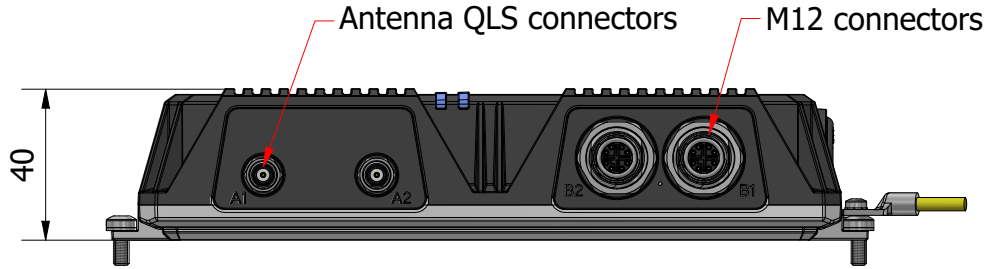


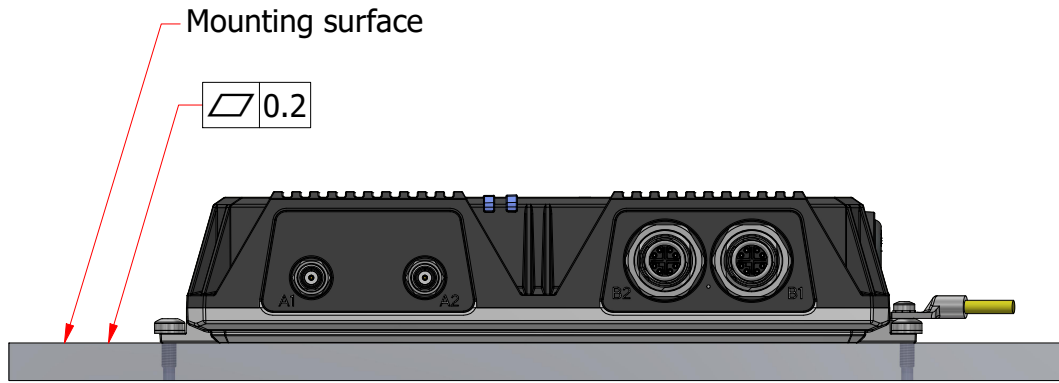
# 1. Outline Dimensions



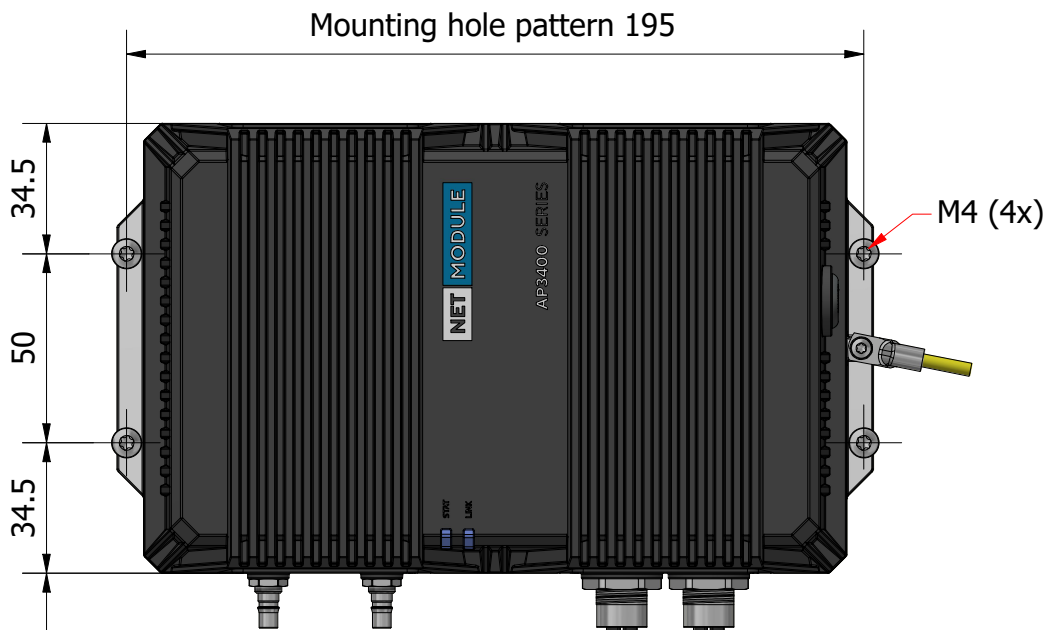
All dimensions in mm

Material	Oberflächenbeschichtung	Fläche N/A	Gezeichnet rk 08.12.2021	
Dimension		Gewicht N/A	Geprüft rr 05.01.2022	
Allgemeintoleranzen	Verwendung / Bezeichnung	Geändert rk 05.01.2022		
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		Artikelnr / Zeichnungsnr <b>1001931</b>		Version <b>01</b>

## 2. Mounting Specification



To optimise cooling of the device, allow air flow around it and mount it to a metal surface if possible.



Recommendation: 110 mm space for cable mounting

Material	Oberflächenbeschichtung	Fläche N/A	Gezeichnet rk 08.12.2021
Dimension		Gewicht N/A	Geprüft rr 05.01.2022
Allgemeintoleranzen	Verwendung / Bezeichnung		Geändert rk 05.01.2022
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### 3. Device Mounting

3.1 Place the screw and lock washer over the mounting hole (Figure 2)

3.2 Tighten the screws | Drive type: Torx T20 | Torque: 2.5Nm (Figure 3)

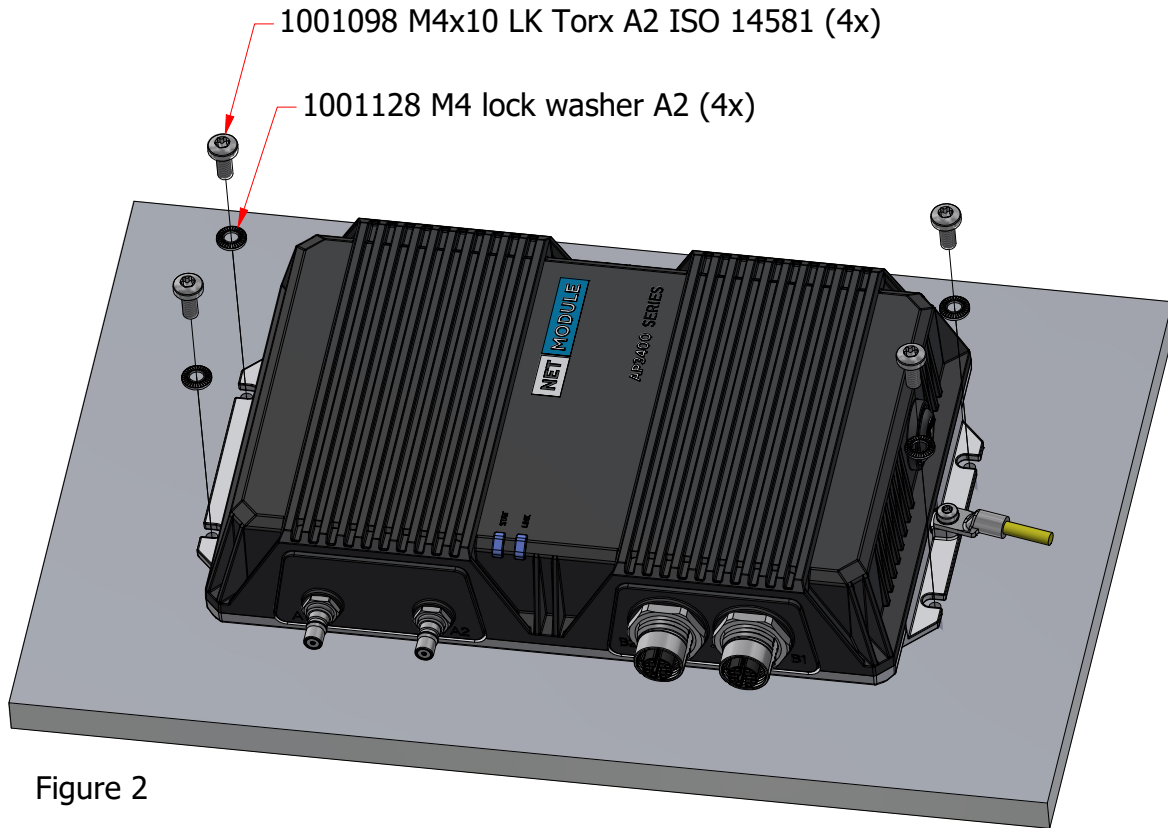


Figure 2

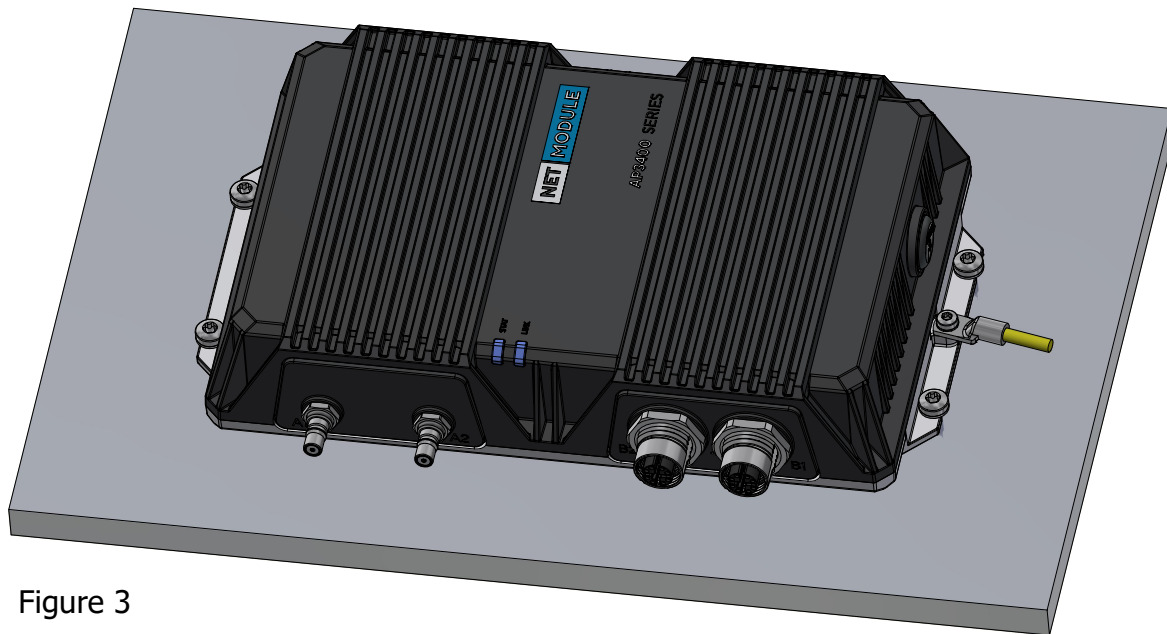


Figure 3

Material	Oberflächenbeschichtung	Fläche N/A	Gezeichnet <b>rk</b> 08.12.2021	
Dimension		Gewicht N/A	Geprüft <b>rr</b> 05.01.2022	
Allgemeintoleranzen	Verwendung / Bezeichnung		Geändert <b>rk</b> 05.01.2022	
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# 4. Earthing Cable Mounting

4.1 Place the screw, lock washer and cable lug over the mounting hole (Figure 4)

4.2 Tighten the screw | Drive type: Torx T10 | Torque: 1Nm (Figure 5)

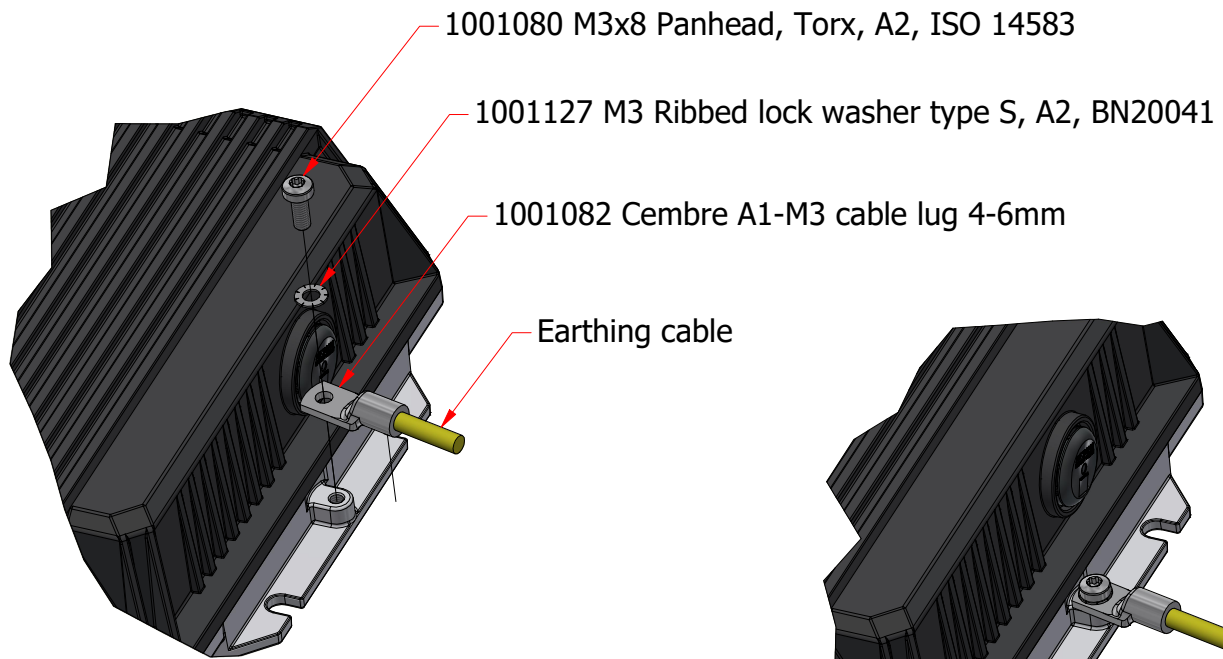


Figure 4

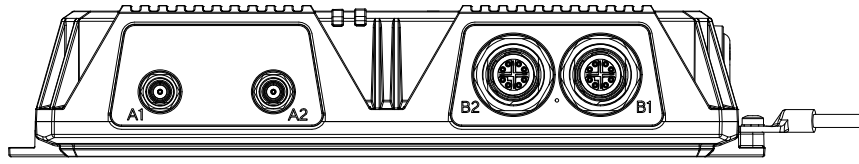
Figure 5

Material	Oberflächenbeschichtung	Fläche N/A	Gezeichnet <b>rk</b> 08.12.2021
Dimension		Gewicht N/A	Geprüft <b>rr</b> 05.01.2022
Allgemeintoleranzen	Verwendung / Bezeichnung		Geändert <b>rk</b> 05.01.2022
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# 5. Cable Mounting

- 5.1 Connect the cables according the port layout (Figure 6)
- 5.2 Recommended cable guideline (Figure 7)



Port Layout 2x QLS		
Connector	Label	Application
QMA/QLS	A1	WIFI
QMA/QLS	A2	WIFI

Port Layout 2x M12		
Connector	Label	Application
M12	B1	ETH1 PoE
M12	B2	ETH2

Figure 6

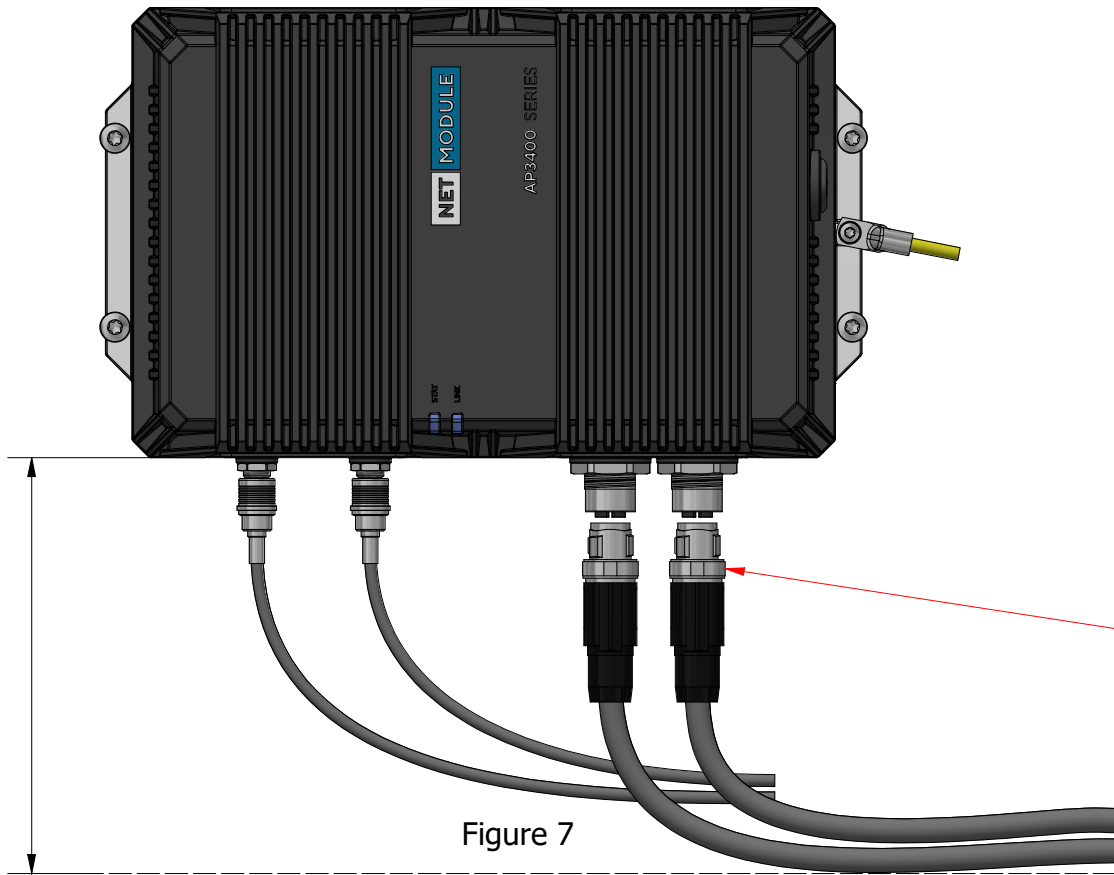


Figure 7

Recommendation: 110 mm space for cable mounting

Refer to cable specs for bending radius

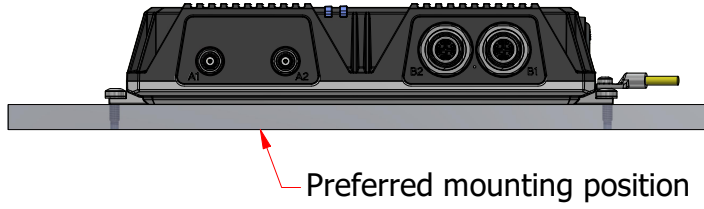
If the mating connector does not have M12-knurls with SPEEDCON tighten the M12-knurls to 0.4 Nm (e.g. using Phoenix Contact SACC BIT M12-D20, 1208445 and with TSD 04 SAC, 1208429)

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		Artikelnr / Zeichnungsnr	Version
		1001931	01

# 6. Valid Device Mounting Positions

## 6.1 No mounting position restrictions

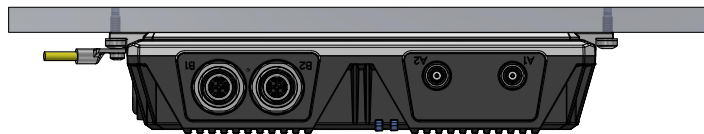
Horizontal mounting on x/y surface



Vertical mounting on x/z surface



Horizontal mounting on x/y surface



Material	Oberflächenbeschichtung	Fläche N/A	Gezeichnet <b>rk</b> 08.12.2021
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Allgemeintoleranzen	Verwendung / Bezeichnung	Geändert <b>rk</b> 05.01.2022	
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		Version <b>01</b>	

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