



- Document applicable for the following CM4 models
- COMMUNICATION-MODULE 4 MID 0101 EU/ROW
 - COMMUNICATION-MODULE 4 MID 0101 NA
 - CM4 MID 0101 CN

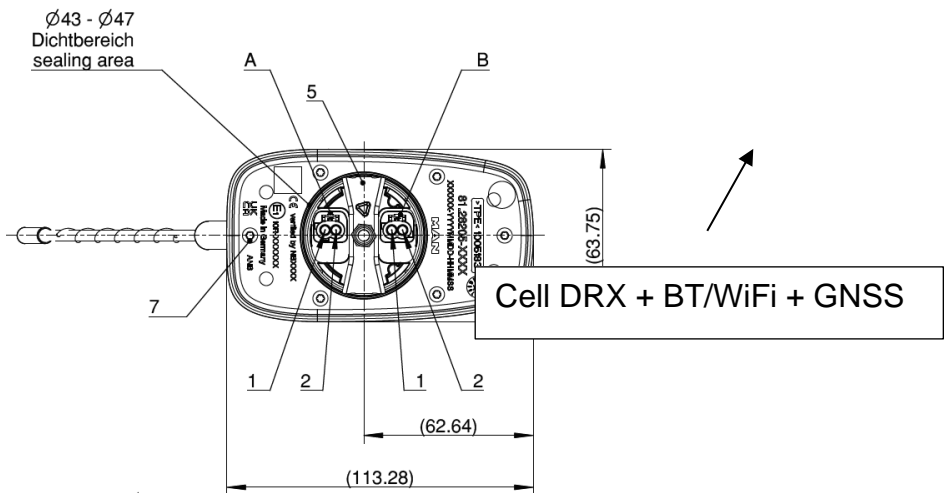
1. MAN external antenna overview

Antena ID	81.28205-6103	81.28205-6104, or 81.28205-6105 or 81.28205-6106
Functionalities	<ul style="list-style-type: none">• Cellular Primary	<ul style="list-style-type: none">• Cellular DRX• WiFi/BT• GNSS
Pitures	 A black, horn-shaped external antenna with a long, thin, black whip extending upwards. The label "Ant 1" is written in red above the antenna.	 A black, horn-shaped external antenna with a long, thin, black whip extending upwards. The label "Ant 2" is written in red above the antenna.

2. Antenna pinout

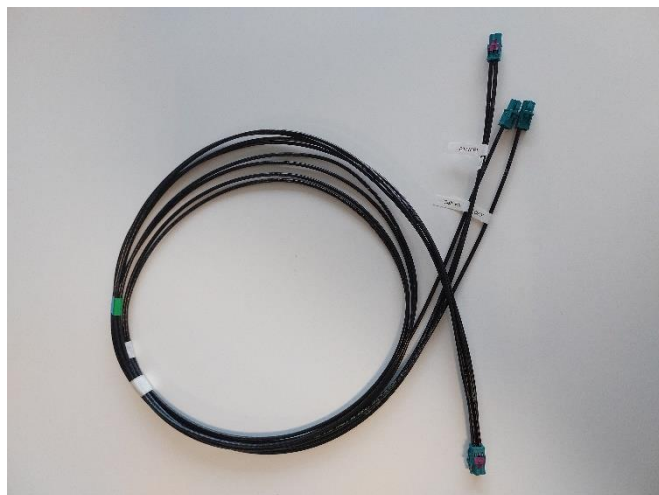
2.1 Small antenna (MAN Serial number 81.28205-6103)


- pin A1 = Cellular primary



2.2 Large antenna (MAN Serial number 81.28205-6104, 81.28205-6105 or 81.28205-6106)

- pin A1 = Cellular DRX
- pin B1 = WiFi/BT
- pin B2 = GNSS




Internal		Date	Department	Signature
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4. Antenna datasheets



MAN_Antenna_Datasheet_C2.pdf

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