



Operational Description for **Connected Infotainment Box¹ / ConneCtivity Unit 3**

Model name: CIBCCU3


Autor: Michael Meitzner

AUMOVIO Germany GmbH²
Heinrich-Hertz-Straße 45
D-78052 Villingen-Schwenningen
Postfach 1640
D-78006 Villingen-Schwenningen
Tel: +49 7721 / 67 – 2698
Fax: +49 7721 / 67 – 792698
E-Mail: Michael.Meitzner@aumovio.com

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Release Released


¹ Explanation: Connected Infotainment Box (CIB), ConneCtivity Unit (CCU)

² Company change name from Continental Automotive Technologies GmbH to AUMOVIO Germany GmbH since 1st of October 2025.

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1 History

Rev.	Date	Status	Author	Remarks
0.1	18.03.2024	Draft	Michael Meitzner	Preparation of the document
0.2	10.04.2024	Draft	Michael Meitzner	Update after first review
1.0	16.07.2024	Release	Dr. Marion Grüner	Release after update of all comments from the first review
1.1	22.10.2024	Release	Dr. Marion Grüner	Corrections after review from TCB (Mr. Dorongovski)
1.2	05.02.2025	Release	Dr. Marion Grüner	After review with Mr. Marco Lenjoint (CETECOM advanced) adaption of kind of item "Connected Infotainment Box / ConneCtivity Unit 3", model name CIBCCU3 and the Continental logo on the front page.
1.3	12.12.2025	Release	Dr. Marion Grüner	Correction after input from Michael Meitzner: Correction band table 4.4.2 and 4.4.3 and Update of 80MHz, disabling of ac-mode Update chap 3.1, 4.7, 6. Company change name to AUMOVIO is mentioned in this document. Consequences : Change of the Logo and the company name.

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3 General Overview of the system

Connectivity drives the future of the automotive industry and has become a key feature for providing vehicle information, which also provides essential solutions for OEMs' fleet management. Connected vehicles and services offer a complete solution with telemetry and tracking systems that give telematics devices an essential role in this ecosystem.


On this basis, Continental always works to develop robust hardware designs, software and services to meet customer and market requirements.

The CIBCCU3 (Connected Infotainment Box / Connectivity Unit 3) is a product based on a Smart Module platform.

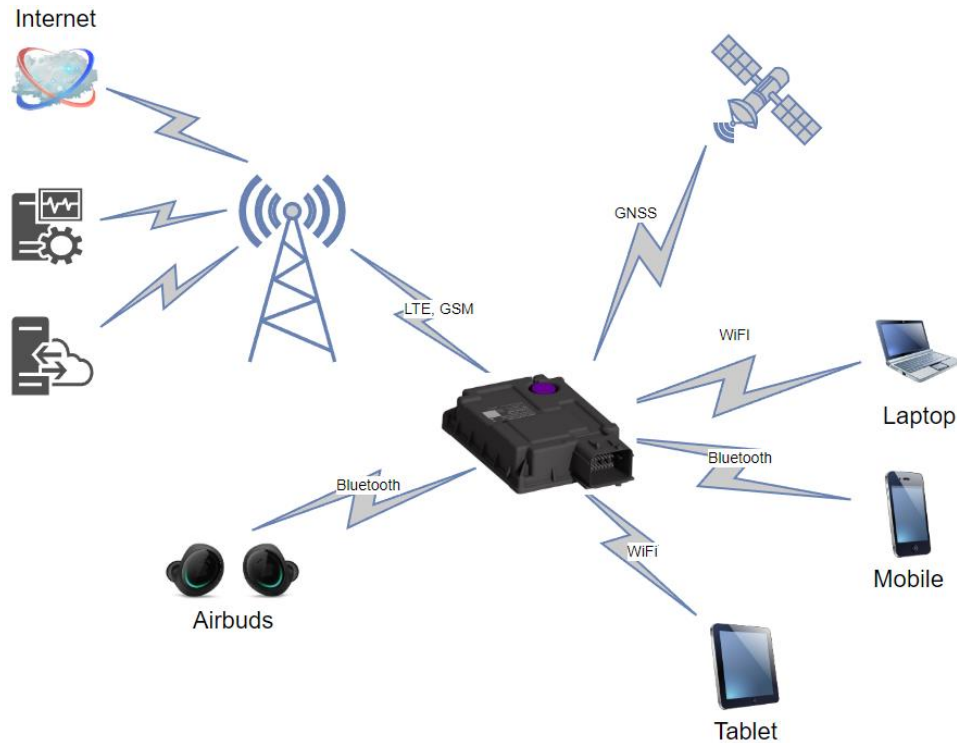
CIBCCU3 is a connectivity device installed in a vehicle.

- GNSS for vehicle location and tracking,
- 2.4/5GHz Wi-Fi and dual-mode Bluetooth for peripheral connectivity,
- and an LTE/UMTS/GSM data modem for outsourcing data to back-end servers or updating the vehicle.

All antennas are included internally.


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3.1 Introduction and product characteristics

The CIBCCU3 supports the following high-level features:

High level Feature Description					
Power Supply	<ul style="list-style-type: none">• 12V• Protection Class IP67 / IP6K9K				
Application Sub-System	<ul style="list-style-type: none">• 2 Processor Architecture<ul style="list-style-type: none">◦ ARM Cortex A53 quad-core application controller with Android operation system◦ Traveo II Real-Time μController for vehicle interfacing				
Cellular Connectivity	<ul style="list-style-type: none">• 4G (LTE Rel.10 CAT4) with 2G/3G Fallback• Support internal 2 x LTE- Antennas; LTE#1 (Primary TX/RX) and LTE#2 (Diversity RX)• SIM8918EA for European and Asian Market• SIM8918JP for Japanese Market• SIM8918NA for North America Market				
GNSS Positioning	<ul style="list-style-type: none">• Integrated GNSS Receiver (GPS/Galileo/BeiDou)• Support of internal antenna				
Bluetooth 5.0 (first)	<ul style="list-style-type: none">• Low Energy / EDR/BR• integrated Antenna – first antenna• Qualcomm WCN3950 Chip solution				
WiFi	<ul style="list-style-type: none">• 802.11a/b/g/n, 2.4 /5.0 GHz				
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	<ul style="list-style-type: none"> integrated Antenna Qualcomm WCN3950 Chip solution
Bluetooth 5.2 (second)	<ul style="list-style-type: none"> Low Energy / EDR/BR integrated Antenna – second antenna AW611 Chip solution
Others	<ul style="list-style-type: none"> 6-Axis Accelerometer and Gyroscope Soldered eSIM Real-Time Clock (RTC) eMMC Flash Memory USB (for development)
Interfaces	<ul style="list-style-type: none"> Main Connector 24 PIN <ul style="list-style-type: none"> 1x CAN 2.0 / FD 2x BroadR-Reach 100Base-T1 Optional: Buzzer, LED, Button GND (TERM31), Supply Voltage (TERM30) , Ignition (TERM15)

3.2 Description of the CIBCCU3 with different variants

The reason for creation of such long name is the coverage of the platform approach and customer requests.

The official name inside Continental is “TCU CIBCCU3”. “CIB” stands for Connected Infotainment Box and CCU3 for ConneCtivity Unit 3rd generation. Further is the region variant (EA, NA or JP) added to the name.


To support Global Markets three variants with different cellular Modems (SIM8918) area available.

Variant 1: CIBCCU3 (EA) with Modem for Europe, Asian and rest of the world market

Variant 2: CIBCCU3 (NA) with Modem for North American Market

Variant 3: CIBCCU3 (JP) with Modem for Japanese Market

Variant	Variant Name	Remark	Customer PN	Cellular Modem	Conti Part Number	Release SW
CIBCCU3	EA	<ul style="list-style-type: none"> European, Asian and RoW Market 	T02414086000	SIM8918EA	AAA2339010000	Android 12
CIBCCU3	NA	<ul style="list-style-type: none"> North America Market 	T02414186000	SIM8918NA	AAA2339020000	Android 12
CIBCCU3	JP	<ul style="list-style-type: none"> Japanese Market 	T02414286000	SIM8918JP	AAA2339030000	Android 12

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3.3 Product description according to the FCC and IC rules for US/Canada

The product CIBCCU3 shall be certified according to the American FCC rules and the Canadian IC rules.

The CIBCCU3 is described as following:

- Product Marketing Name (PMN) CIBCCU3
- Unique product number (UPN) CIBCCU3
- Hardware Version Identification Number (HVIN) CIBCCU3
- Part number TCU: AAA2339020000
- Applicant: Continental Automotive Technologies GmbH
- Production plant: Continental Automotive Technologies GmbH, Villingen
- FCC ID: 2AJW5CIBCCU3
- IC ID: 21979-CIBCCU3


Cellular Modem Details

Device Model Name	SIM8918NA
Device HW Version	8XR000-SIM8918_V1.03
Device SW Version	SIM8918B01V01
Module FCC ID	2AJYU-8XRA002
ISED number	23761-8XRA002


Remark to Antenna Mounting


- Minimum Distance of the Antennas to human body: Distance is closer than 20 cm (for first customer "KTM" XX cm are considered)

The product CCU3 shall be certified according to the European Directive 2014/53/EU (RED) and UKCA regulations.

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3.4 Country List and their constraints


Continent	Country	Covered by	Remarks
	BT SIG		
Europe	Andorra	RED/CE	<p>Based on (EU)2022/2307 from 23/11/2023 are the following limits for</p> <p>5150 – 5250 MHz Maximum mean equivalent isotropically radiated power (e.i.r.p.) for in-band emissions: <i>200mW</i> <i>Exceptions:</i> — 40 mW maximum mean e.i.r.p. applies for installations inside road vehicles. Maximale mittlere EIRP-Dichte für bandinterne Aussendungen: <i>10 mW/MHz in jedem 1-MHz-Teilband</i></p> <p>5250 – 5350 MHz Permissible operation: <i>Indoor use: inside buildings only.</i> <i>Installations in road vehicles, trains and aircraft are not permitted (note 2).</i> <i>Outdoor use is not permitted.</i></p> <p>5470 – 5725 MHz Permissible operation: <i>Indoor and outdoor use.</i> <i>Installations in road vehicles are permitted only for WAS/RLANs devices operating in slave (4) mode controlled by a fixed WAS/RLANs device with Dynamic Frequency Selection (DFS) functionality operating in master mode. Installations in trains and aircraft and use for UAS are not permitted (note 3).</i> Maximum mean e.i.r.p. for in-band emissions: <i>1 W</i> <i>Exceptions:</i> — 200 mW maximum mean e.i.r.p. applies for installations in road vehicles.</p> <p>to consider. For more details see attached document from European parliament.</p> <div>  CELEX 32022D2307 EN TXT.pdf </div>
	Austria	RED/CE	
	Belgium	RED/CE	
	Bulgaria	RED/CE	
	Croatia	RED/CE	
	Czech Republic	RED/CE	
	Denmark	RED/CE	
	Estonia	RED/CE	
	Finland	RED/CE	
	France	RED/CE	
	Germany	RED/CE	
	Greece	RED/CE	
	Guernsey	RED/CE	
	Hungary	RED/CE	
	Iceland	RED/CE	
	Ireland	RED/CE	
	Italy	RED/CE	
	Jersey	RED/CE	
	Latvia	RED/CE	
	Lithuania	RED/CE	
	Luxembourg	RED/CE	
	Macedonia	RED/CE	
	Malta	RED/CE	
	Monaco	RED/CE	
	Montenegro	RED/CE	
	Netherlands	RED/CE	
	Northern Ireland	RED/CE	
	Norway	RED/CE	
	Poland	RED/CE	
	Portugal	RED/CE	
	Romania	RED/CE	
	San Marino	RED/CE	

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	Serbia	RED/CE	
	Slovakia	RED/CE	
	Slovenia	RED/CE	
	Spain	RED/CE	
	Sweden	RED/CE	
	Switzerland	RED/CE	
	Turkey	RED/CE	
	United Kingdom	UKCA	
North America	Canada	IC	
	Mexico	IFETEL	sample required for Cellular (NEW Requirement) Bluetooth, WLAN and Devices using the following frequency bands: 902-928 MHz, 2.4 GHz and 5.7 GHz; modular approval possible (end product does not need additional certification); 868 MHz not allowed Updating the existing IFT certificate with the real name of the importer costs the same price as the initial certification.
	United States	FCC	
South America	Argentina		
	Brazil	Anatel	
	Chile	RED/CE	
	Colombia	RED/CE	
	Guadeloupe	RED/CE	
	Guatemala		
	French Polynesia	RED/CE	
Africa / Middle East	Canary Islands	RED/CE	
	Ceuta Melilla	RED/CE	
	French Guiana	RED/CE	
	Morocco		WLAN 5G: only 5150MHz-5350MHz is allowed for 5GHz range. If your device supports any other 5GHz range that is not allowed, you need to provide declaration that it will be disabled upon importation.
	Réunion	RED/CE	
	South Africa		
Asia	China	CCC, safety & EMC	
	China	NAL	
	China	SRRC	
	India		

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Australia	Japan		
	Korea, Republic of		no GSM network in South Korea; for 5 GHz "non-WLAN products", only 5725-5825 GHz band is allowed; allowed 5GHz WLAN bands: 5150-5250; 5250-5350; 5470-5725; 5725-5850 MHz. in case of SAR Test is required for additional charges.
	Malaysia		
	Philippines		
	Thailand		
	Vietnam		
	Australia		
	New Zealand		

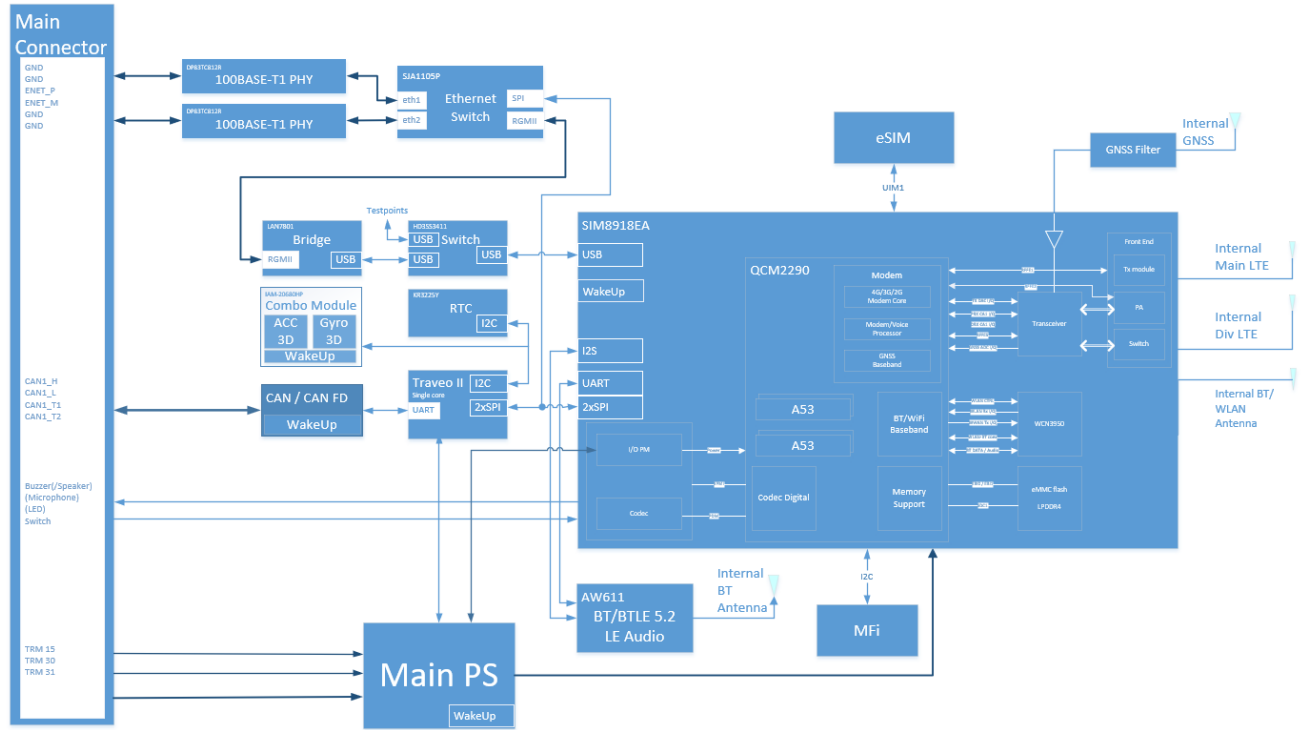
NOTE / IMPORTANT:

In order to implement the various country-specific WLAN requirements, these have been stored in a configuration file (db.txt) and are activated using the Mobile Country Code (MCC).
If no country code (MCC) is available, generally valid settings are activated (code "00").

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4 Electrical Design

4.1 Block Diagram




4.2 Application Sub-System (Host)

Processor:	Cortex A53
Processor Speed:	2.0 GHz
Memory:	32 GB NAND/Flash, 4 GB RAM

4.3 Power Supply


Power/Voltages	
Power Supply	By external DC
Vnorm	12 V
Vmax	16V
Vmin	6.5V
Current Consumption	Normal operation: 150 – 3500mA

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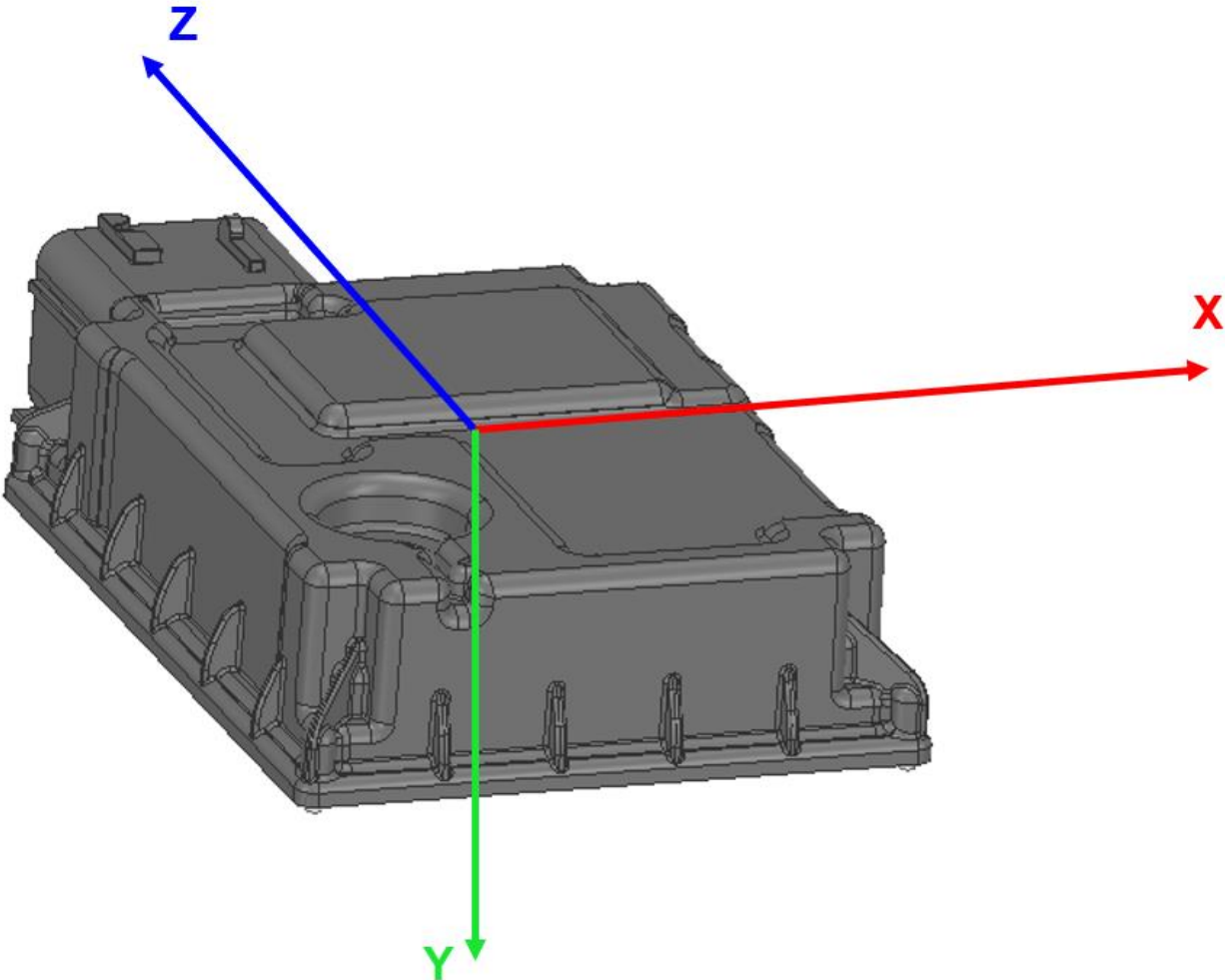
4.4 Cellular Communication

Cellular modem Band Support

Variant Name	Remark	Technology	LTE BAND FDD // TDD	UMTS Band	GSM
CCU3 EA	European, Asian and RoW	LTE Cat 4 with 3G and GSM fallback	B1/B2/B3/B4/B5/B7/B8 /B20/B28 // B38/B40/B41	B1/B2/B4/B5/B8	GSM850/EGSM900/DCS1800/PCS1900
CCU3 NA	North America	LTE Cat 4 with 3G fallback	B2/B4/B5/B7/B12/B13/ B17/B25/B26/B66 // B41	B2/B4/B5	-
CCU3 JP	Japan	LTE Cat 4	B1/B3/B8/B18/B19/B26 /B28 // B41	-	-

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4.4.1 Cellular antenna - DUT Orientation



Antenna Type:	
Primary Antenna (LTE1)	TX/RX
Secondary antenna (LTE2)	RX only

4.4.2 Cellular antenna - LTE Primary Antenna (EU/JP version) Gain


Operating Bands	Frequency [MHz]	Max Gain [dBi]
Band 1 EA/JP	1920	+0.7
	1950	+1.0
	1980	+1.6
Band 2 EA	1850	+0.4
	1880	+0.3
	1910	+0.6
	1710	+1.5

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Band 3 EA/JP	1747.5	+1.8
	1785	+1.2
Band 4 EA	1710	+1.5
	1732.5	+1.8
	1755	+1.8
Band 5 EA	824	+1.0
	836.5	+2.2
	849	+3.2
Band 7 EA	2500	+2.0
	2535	+2.4
	2570	+3.1
Band 8 EA/JP	880	+3.1
	897.5	+2.0
	915	+0.6
Band 18 JP	815	+0.2
	822.5	+0.8
	830	+1.5
Band 19 JP	830	+1.5
	837.5	+2.4
	845	+2.8
Band 20 EA	832	+1.7
	847	+2.9
	862	+3.4
Band 26 JP	814	+0.2
	831.5	+1.7
	849	+3.2
Band 28 EA/JP	703	-0.3
	725.5	+0.5
	748	-0.3
Band 38 EA	2570	+3.1
	2620	+2.3
Band 40 EA	2300	+2.7
	2400	+3.0
	2496	+2.1

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Band 41 EA/JP	2690	+1.1
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4.4.3 Cellular antenna - LTE primary antenna (US version) Gain

Operating Bands	Frequency [MHz]	Max Gain [dBi]
Band 2	1850	+1.1
	1880	+1.5
	1910	+1.9
Band 4	1710	+1.7
	1732.5	+1.8
	1755	+2.2
Band 5	824	+1.7
	836.5	+2.2
	849	+2.5
Band 7	2500	+2.5
	2535	+3.0
	2570	+2.9
Band 12	698	+1.5
	707	+1.7
	716	+2.0
Band 13	777	+1.3
	782	+1.3
	787	+1.4
Band 17	704	+1.7
	710	+1.6
	716	+2.0
Band 25	1850	+1.1
	1882.5	+1.5
	1915	+1.8
Band 26	814	+1.0
	831.5	+2.0
	849	+2.5
Band 41	2496	+2.5
	2690	+1.3

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Band 66	1710	+1.7
	1745	+1.9
	1780	+1.8

4.5 GNSS

	GPSSOne Gen 8B, standalone
Update Rate:	< 1 Hz
Position Acquisition:	< 15 s Warm start, < 35 s Cold start
Accuracy (CEP-50):	<5 m
Sensitivity	-159 dBm tracking -156 dBm reacapturing
Frequency Bands	GPS L1: 1575.42 \pm 1.023 MHz BDS: 1561.098 \pm 2.046 MHz Galileo: 1575.42 \pm 1.023 MHz

Frequency [MHz]	Max Gain [dBi]
1560	+0.8
1575	+1.7
1610	-0.1


4.6 Bluetooth (first)

Version:	Bluetooth 5.0
Band:	2.4 GHz ISM, BAND
Output Power (conducted typical):	<5 dBm
Sensitivity:	-93 dBm typically, GFSK
Supported Profiles	A2DP, AVRCP, HFP, MAP, PBAP, GATT

Gain table see chapter 4.7 WiFi (2,4GHz only)

4.7 WiFi

Peak Speed	433 Mbps
Standards	802.11a/b/g/n
WiFi Spectral Bands	2402 - 2462 MHz 5150 – 5250 MHz
Channel utilization	20/40 MHz at 2.4 GHz 20/40 MHz at 5.0 GHz
MiMo Configuration	1 x1 (1-stream)
Supported Functionality	AP and Station Mode

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Frequency [MHz]	Max Gain [dBi]
2400	+4.3
2440	+3.6
2495	+2.7
5150	+5.2
5500	+6.6
5850	+6.7

4.8 Bluetooth (second)


Version:	Bluetooth 5.2
Band:	2.4 GHz ISM, BAND
Output Power (conducted typical):	< 5 dBm
Sensitivity:	-97,2 dBm typically, GFSK -98,5 dBm typically, LE 1Mbps
Supported Profiles	A2DP, AVRCP, HFP, HSP, GATT, BLE Audio

Frequency [MHz]	Max Gain [dBi]
2400	+2.2
2440	+1.9
2480	+1.2

4.9 Crystal Info

RefDes	Continental Number	Supplier	Ordering Code	Frequency	Relevance for RF
Q4000 Q4001 Q5000 Q9000	A2C01423700	NDK KYOCERA	EXS00A-CS09460 CX2016DB25000D0FZZC2	25 MHz	No (BRR1) No (BRR2) No (ETH switch) No (USB-ETH bridge)
Q7000	A2C01760000	NDK KDS ¹	EXS00A-CG05781 1C216000BK0A	16MHz	No (Traveo)
Q10000	A2C04616800	NDK TXC ¹ KDS ¹	EXS00A-CS10389 AY40070301 7AF04000A27	40MHz	Yes (AW611)

Note:)¹ The supplier/part is approved in the global Continental SAP system, but NOT for the location Villingen where the device will be produced.

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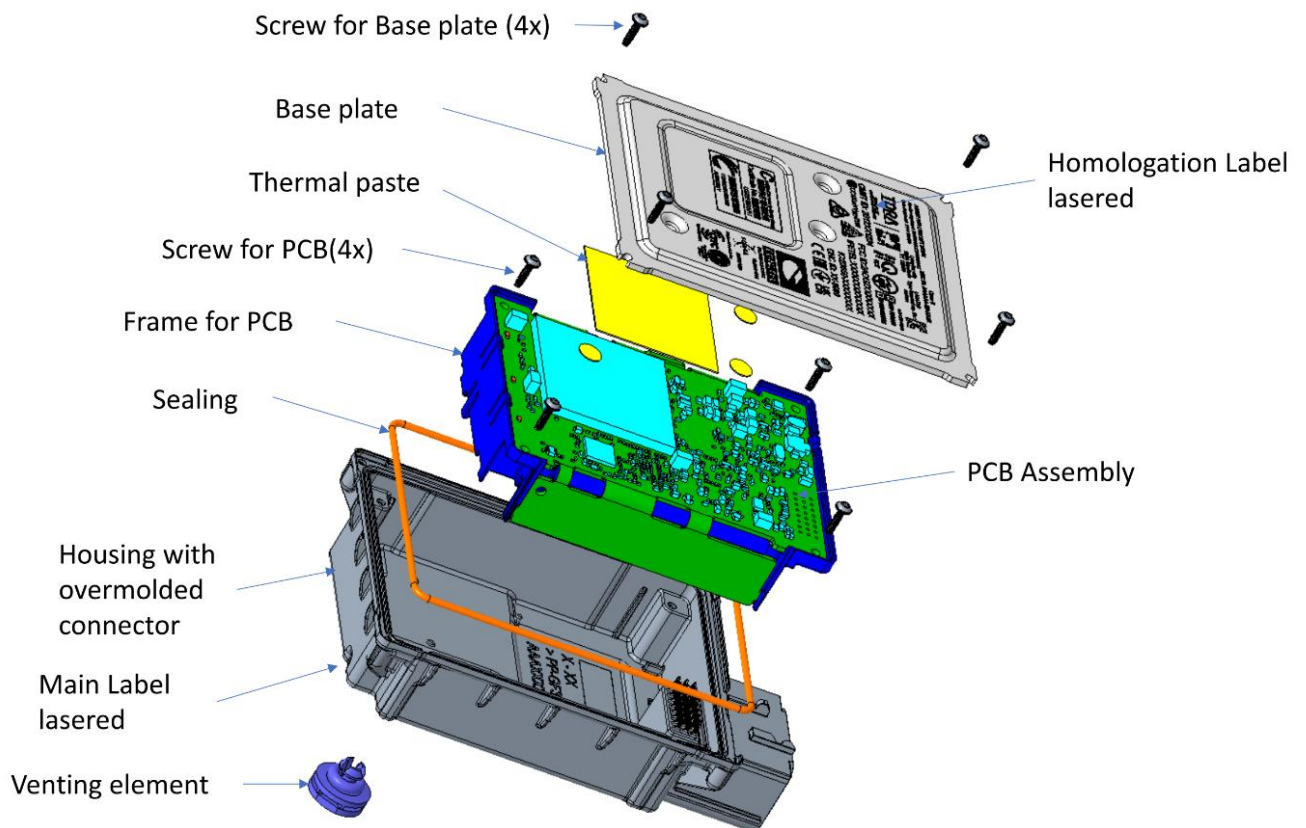
5 Mechanical Design


5.1 Mechanical Architecture

The following pictures shows the mechanical design of the device and mechanical parts as

- Internal antennas
 - WiFi/Bluetooth-Antenna
 - Bluetooth-Antenna
 - GNSS-Antenna
 - LTE-Antennas
- PCBA (folded)
- Over molded Connector interface for TE plug assembly, sealed 24 position, sdm left hand lever (no shunts)
- Housing and Metallic Plate
- Membrane Gore Polyvent
- Sealed device

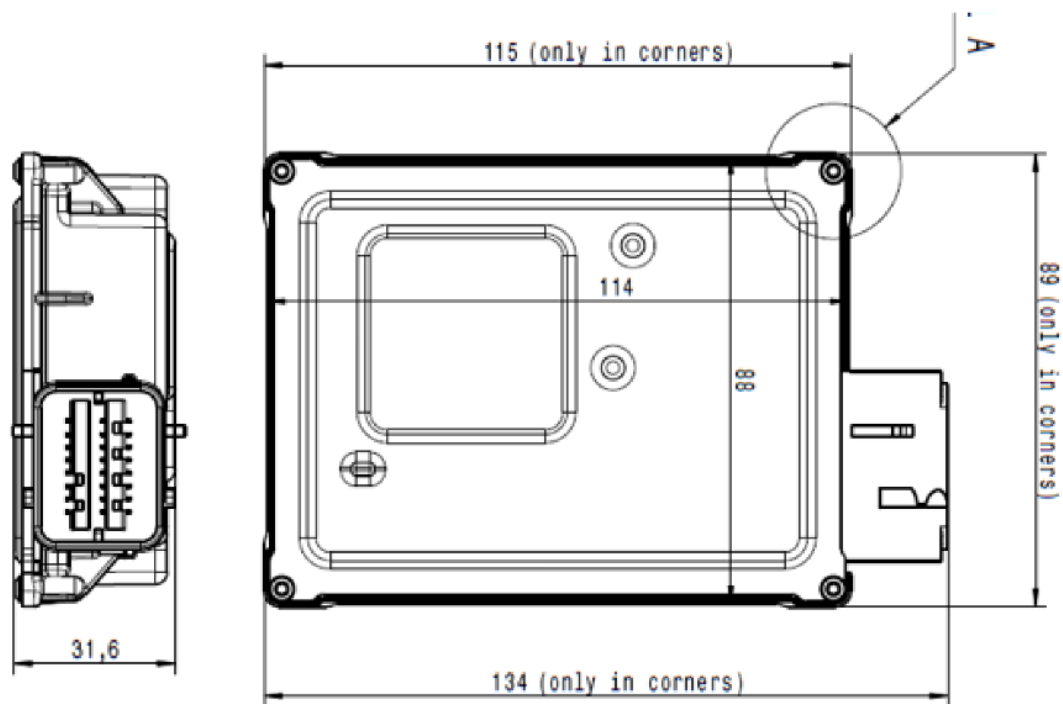
It also shows how it will be assembled.




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5.2 Mechanical Characteristics

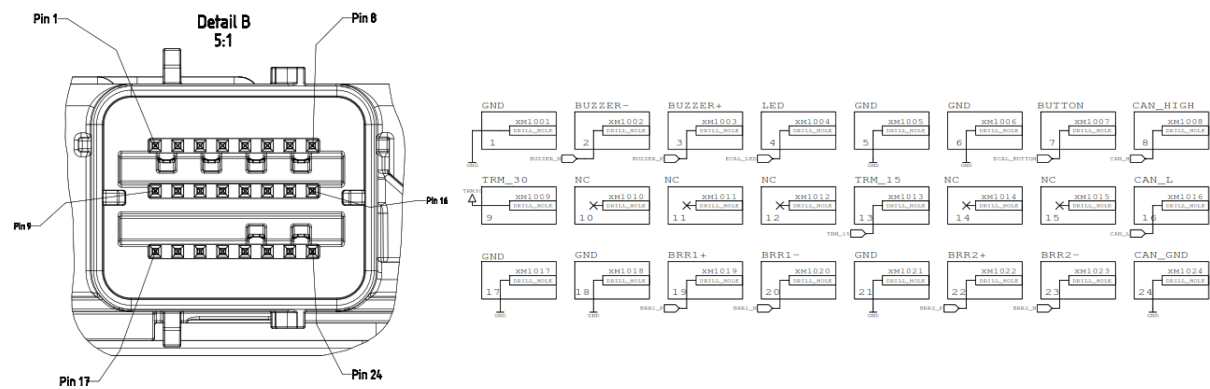
Housing	
Dimensions	134 mm x 89 mm x 31,6 mm
Weight (in g)	< 200 g
Temperature Range	Operational: -20° ... + 70° C Storage: -30° ... + 80° C
Humidity Range (typ %)	60 % (typ)
Details to Plastic Enclosure and frame	
Material name (The name in UL file system)	PP-GF30 FR
UL Flammability class (e.g. UL94V-0)	UL94-V0
Details to PCB Printed Circuit Board(s)	
Base Material	FR-4
UL flammability class (e.g. UL 94V-0)	UL94-V0
Details to base plate	
Material	EN 485-2/ AN AW 5052 / AlMg2.5 / H22; H23



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5.3 Connectors

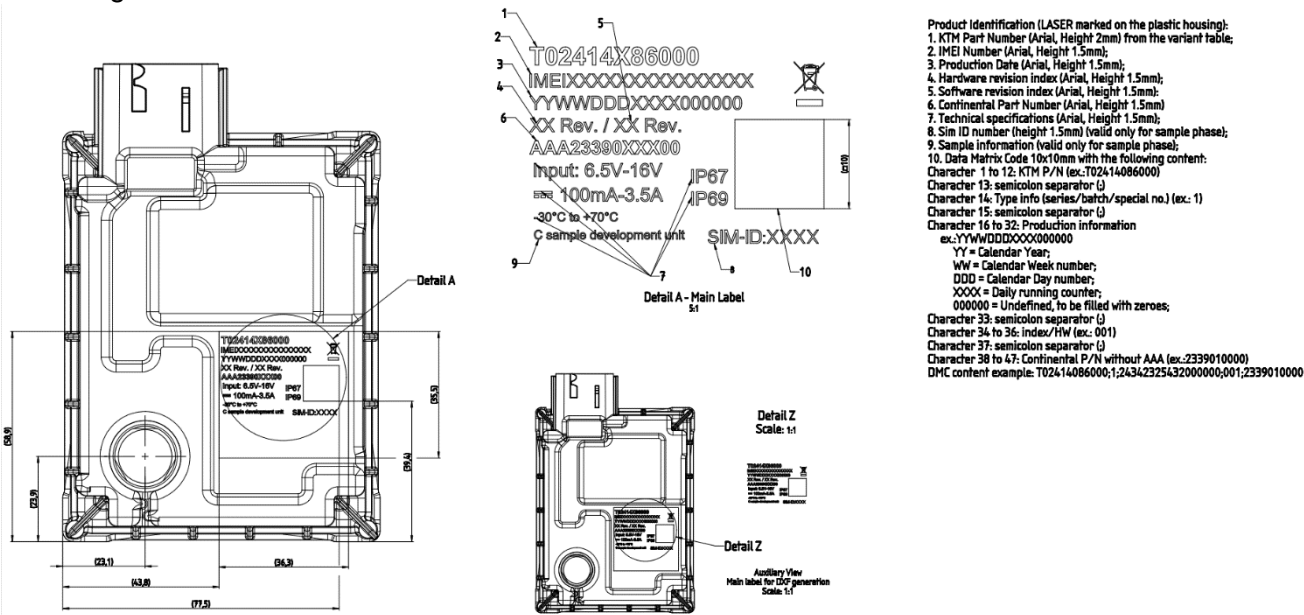
The component features a TE generation Y sealed connector (2098923-1) with the following pinout:



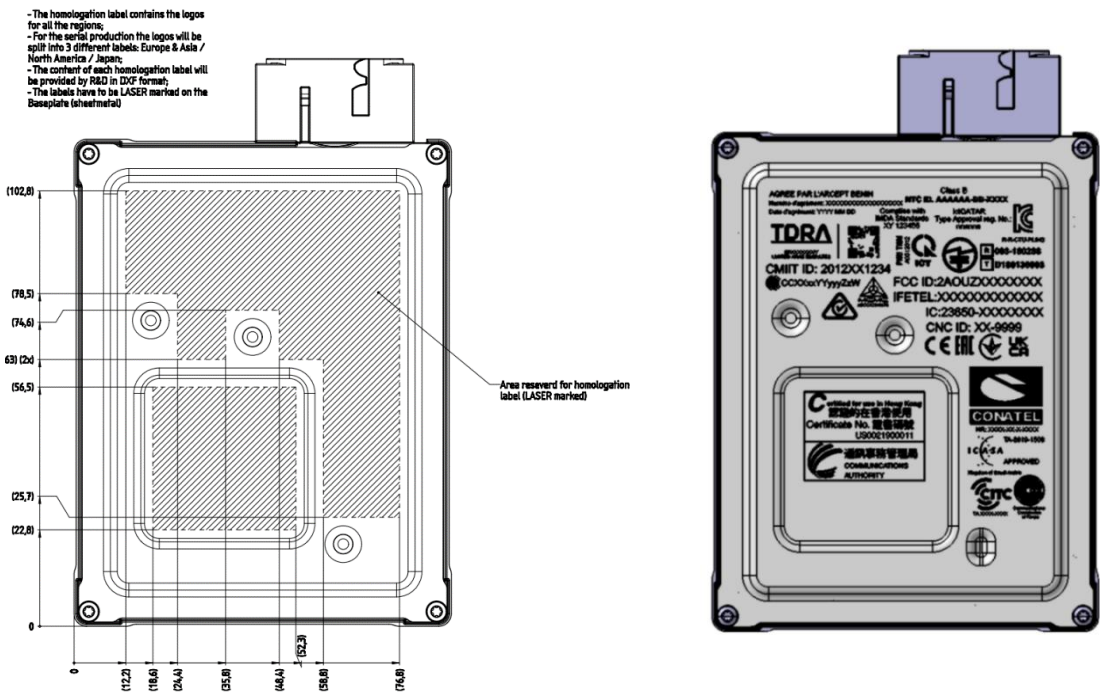
Pin	Function
1	GND
2	Buzzer -
3	Buzzer +
4	LED
5	GND
6	GND
7	Button
8	CAN_HIGH
9	TRM_30
10	NC
11	NC
12	NC
13	TRM_15
14	NC
15	NC
16	CAN_LOW
17	GND
18	GND
19	BRR1+
20	BRR1-
21	GND
22	BRR2+
23	BRR2-
24	CAN_GND

5.4 Label

All relevant certifications shall be printed on the base plate and housing, as per the label drawing.



Placement for Device label




Placement for Homologation label and exemplary view

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6 General Overview


Parameter	condition	Value			Unit	Remarks
		Min	Typical	Max		
Supply voltage V_{BAT}	T=25°C	6,5	12,0	16,0	V	Operation mode
operating current	T=25°C; V_{BAT} =12V	50	250	2200	mA	
sleep current	T=25°C; V_{BAT} =12V			100	µA	
Operating temperature		-20		+70	°C	
Storage temperature		-30		+80	°C	
Humidity range		25	60	75	%	
Types of radio transmission		LTE-FDD/LTE-TDD, WCDMA/HSDPA/HSUPA, EDGE/GPRS/GSM, WiFi, Bluetooth				WiFi: 802.11 a/b/g/n Bluetooth: 5.0 & 5.2
Internal antennas	Cellular: GNSS: WiFi / Bluetooth:	1 Main + 1 Diversity antenna 1 antenna 2 antenna				No external antenna connectable
Output power (conducted)	Cellular:	Class 4 (33dBm±2dB) for EGSM850 Class 4 (33dBm±2dB) for EGSM900 Class 1 (30dBm±2dB) for DCS1800 Class 1 (30dBm±2dB) for PCS1900 Class E2 (27dBm±3dB) for EGSM850 8-PSK Class E2 (27dBm±3dB) for EGSM900 8-PSK Class E2 (26dBm±3dB) for DCS1800 8-PSK Class E2 (26dBm±3dB) for PCS1900 8-PSK Class 3 (24dBm+1/-3dB) for WCDMA bands Class 3 (23dBm±2dB) for LTE-FDD Class 3 (23dBm±2dB) for LTE-TDD bands				
Output power (conducted typical)	WiFi:	settings defined by db.txt clustered in regions and specific countries				
Output power (conducted typical)	Bluetooth(1):	< 5dBm				

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Operational description




Output power (conducted typical)	Bluetooth(2):	< 5dBm	
Type of modulation	Cellular: WiFi: Bluetooth:	OFDMA/SC-FDMA OFDM (256QAM, 64QAM, 16QAM, BPSK, QPSK) GFSK, 8-DPSK, $\pi/4$ -DQPSK	
Wired interfaces		Supply(TRM30,15), Ground, CAN, BroardR-Reach (2x), optional for eCall: LED, Buzzer, Button	

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7 References

-  [KTM CIB CCU3 Customer Drawing C Sample 42025508 Released 19022024.pdf](https://jazz.conti.de/ccm1/web/projects/OT_WW_CT_CIB_DM#action=com.ibm.team.scm.browseElement&workspaceltemId= 2ewLcEVXEe2o8q0z8cTdKQ&componentItemlde= A2RY4EVYEe2o8q0z8cTdKQ&itemType=com.ibm.team.filesystem.FileItem&itemlde= nDQBcNACEe6Ft8GDVJ5tAA)
https://jazz.conti.de/ccm1/web/projects/OT_WW_CT_CIB_DM#action=com.ibm.team.scm.browseElement&workspaceltemId= 2ewLcEVXEe2o8q0z8cTdKQ&componentItemlde= A2RY4EVYEe2o8q0z8cTdKQ&itemType=com.ibm.team.filesystem.FileItem&itemlde= nDQBcNACEe6Ft8GDVJ5tAA
-  [SAP Release.7z](https://jazz.conti.de/ccm1/web/projects/OT_WW_CT_CIB_DM#action=com.ibm.team.scm.browseElement&workspaceltemId= 2ewLcEVXEe2o8q0z8cTdKQ&componentItemlde= A2RY4EVYEe2o8q0z8cTdKQ&itemType=com.ibm.team.filesystem.FileItem&itemlde= U0pwwMslEe6Ft8GDVJ5tAA)
https://jazz.conti.de/ccm1/web/projects/OT_WW_CT_CIB_DM#action=com.ibm.team.scm.browseElement&workspaceltemId= 2ewLcEVXEe2o8q0z8cTdKQ&componentItemlde= A2RY4EVYEe2o8q0z8cTdKQ&itemType=com.ibm.team.filesystem.FileItem&itemlde= U0pwwMslEe6Ft8GDVJ5tAA
-  [PTS OT WW CT CIB Production Process Test Specification.docx](https://jazz.conti.de/ccm1/web/projects/OT_WW_CT_CIB_DM#action=com.ibm.team.scm.browseElement&workspaceltemId= 2ewLcEVXEe2o8q0z8cTdKQ&componentItemlde= A2RY4EVYEe2o8q0z8cTdKQ&itemType=com.ibm.team.filesystem.FileItem&itemlde= EZGAoBHCEe6e6poHayd8PA)
https://jazz.conti.de/ccm1/web/projects/OT_WW_CT_CIB_DM#action=com.ibm.team.scm.browseElement&workspaceltemId= 2ewLcEVXEe2o8q0z8cTdKQ&componentItemlde= A2RY4EVYEe2o8q0z8cTdKQ&itemType=com.ibm.team.filesystem.FileItem&itemlde= EZGAoBHCEe6e6poHayd8PA
- [db.txt](https://jazz.conti.de/ccm1/web/projects/OT_WW_CT_CIB_DM#action=com.ibm.team.scm.browseElement&workspaceltemId= 2ewLcEVXEe2o8q0z8cTdKQ&componentItemlde= A2RY4EVYEe2o8q0z8cTdKQ&itemType=com.ibm.team.filesystem.FileItem&itemlde= r8FpQCISEe-6XZR_at16NQ)
https://jazz.conti.de/ccm1/web/projects/OT_WW_CT_CIB_DM#action=com.ibm.team.scm.browseElement&workspaceltemId= 2ewLcEVXEe2o8q0z8cTdKQ&componentItemlde= A2RY4EVYEe2o8q0z8cTdKQ&itemType=com.ibm.team.filesystem.FileItem&itemlde= r8FpQCISEe-6XZR_at16NQ

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