Annex 301: Declaration of applicant of model differences 23-1-0012601T007_TR1-A301-R02

Number of pages:	8	**Date of Report:**	2025-Jun-13
Testing company:	cetecom advanced GmbH Untertuerkheimer Str. 6-10 66117 Saarbruecken GERMANY	**Applicant:**	Rosenberger Hochfrequenztechnik GmbH & Co. KG
Product: **Model:**	**RoProxCon Hybrid Transmitter** **MI1C804-901-01**		
FCC ID:	2BG4VRPCH	**IC:** **PMN:** **HVIN:**	33058-RPCH RoProxCon Hybrid MI1C804-901-01
Testing has been carried out in accordance with:	**FCC - Title 47 CFR Part 15,** Subpart C, §15.255 FCC - Title 47 of the Code of Federal Regulations; Chapter I; Part 15 - Radio frequency devices **RSS - 210 Issue 11** Annex J Spectrum Management and Telecommunications Radio Standards Specification - Licence-Exempt Radio Apparatus: Category I Equipment		

Declaration of applicant of model differences

Rosenberger

RoProxCon Hybrid

Declaration Difference
MI1C804-901-01 / MI1C804-901-02 / MI1C804-902-01 / MI1C804-904-902-02

Document Author / Maintainer:	Simon Huber / IC-PMD-PLD-M2M
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RoProxCon Hybrid –
Declaration Difference MI1C804-90x-0x / MI1C804-90x-0x

Table of Contents

1 Revision History

Date of this revision: 12.06.2025	Date of next revision: -

Revision Number / Date	Author	Approved	Summary of Changes	Changes marked (Y/N)
V1.0 / 16.07.2024	S. Huber		Document created	-

2 Scope

This document declares the difference between the products MI1C804-901-01, MI1C804-901-02, MI1C804-902-01 and MI1C804-902-02

3 Product Difference

Part Number	Description	Picture	Difference
MI1C804-901-01	RoProxCon Hybrid Transmitter with cable 60 GHz Transceiver (data transmission) Wireless Power Transmitter in the range 200 - 220 kHz PCB-W1102-SB is included PCB-W1503-SB is included		Customer-Interface Cable
MI1C804-901-02	RoProxCon Hybrid Transmitter with M12 60 GHz Transceiver (data transmission) Wireless Power Transmitter in the range 200 - 220 kHz PCB-W1102-SB is included PCB-W1503-SB is included		Customer-Interface M12
MI1C804-902-01	RoProxCon Hybrid Receiver with cable 60 GHz Transceiver (data transmission) Wireless Power Receiver in the range 200 - 220 kHz PCB-W1103-SB is included PCB-W1503-SB is included		Customer-Interface Cable
MI1C804-902-02	RoProxCon Hybrid Receiver with M12 60 GHz Transceiver (data transmission) Wireless Power Receiver in the range 200 - 220 kHz PCB-W1103-SB is included PCB-W1503-SB is included		Customer-Interface M12

RoProxCon Hybrid –
Declaration Difference MI1C804-90x-0x / MI1C804-90x-0x

The difference between -01 and -02 is the interface to the customer.

The difference between 901 and 902 is the Power Transmission

901 is a 60 GHz transceiver and Wireless Power Transmitter in the range of 200 – 220 kHz.

902 is a 60 GHz transceiver and Wireless Power Receiver in the range of 200 – 220 kHz.

There is no difference in the PCBs regarding RF between -01 and -02. They are using the same PCBs PCB-W1102-SB, PCB-W1103-SB and PCB-W1503-SB.

4 Conclusion

There is no difference in the base part (with the RF components) between version -01 and -02, only customer interface.

End Of Annex 301