



To **Quectel Wireless Solutions Co., Ltd**

Forward to Brian Conrad, Sammy Zhu, Jean Hu

From Miguel Rodriguez, Andreas Utrap, Marco Leppich (Deutsche Telekom AG)

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Date 10th July, 2018

Subject **Limited Certification for Quectel BG96 Communication Module**

Dear Quectel Team,

Deutsche Telekom issues a **limited certification** for your **BG96** communication module:

Concept Class	LPWA-enabled, Multi-Mode module (NB1, EGPRS) *
Deutsche Telekom (DT) Certification Date	10.07.2018
DT Responsible Entity / Contact	IDU-TIV / Miguel Rodriguez, Andreas Utrap
Certified Deutsche Telekom Affiliates**	AT, CZ, DE, NL, PL, SK
OEM Firmware Version	BG96MAR02A07M1G
OEM Hardware Version	R1.1

* Although this chipset is LTE-M (Cat.M1)-capable, Deutsche Telekom is not certifying this radio access technology yet.

** Please refer to the OEM Certification Report for Deutsche Telekom Affiliate Country Codes.

Detailed conditions for this limited certification are listed below. Until these topics are addressed, a full technical certification is not granted by Deutsche Telekom. For more details, please refer to the OEM Certification Report of this product.

- Priority 1-High Chipset-specific issues must be addressed by the chipset supplier in the product's protocol stack,
- Priority 1-High OEM Module issues must be addressed by the OEM in this product,
- Feature support must be included for **Early Release Assistance**. The feature is available on the Qualcomm MDM9206 platform but no test procedure has been provided by Quectel as of the writing of this report.
- Feature support must be included for **Non-IP Data Delivery feature**. The feature is available on the Qualcomm MDM9206 platform but no test procedure has been provided by Quectel as of the writing of this report.

Until the criteria for a full technical certification are met, this product is only authorized for deployment in limited-scope pilot and demo activities for Deutsche Telekom IoT solutions.

Even after this product is granted a full technical certification, Deutsche Telekom will continue to restrict deployment of this product for Deutsche Telekom IoT projects having large volumes, as there is no support on this product for:

- No-harm to network / communication efficiency features (e.g. GSMA TS.34, due to application-side risks to Deutsche Telekom IoT connectivity and service layer platforms).

Kind regards,
Deutsche Telekom AG

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IoT Device Verification & Engineering

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