

**TCB**

GRANT OF EQUIPMENT  
AUTHORIZATION  
Certification  
Issued Under the Authority of the  
Federal Communications Commission  
By:

**TCB**

Telefication B.V.  
Edisonstraat 12a  
Zevenaar, NL-6902 PK  
Netherlands

Date of Grant: 07/20/2017

Application  
Dated: 07/19/2017

**Quectel Wireless Solutions Company Limited**  
7th Floor, Hongye Building,  
No.1801 Hongmei Road, Xuhui District  
Shanghai, 200233  
China

Attention: Johnny xiang

**NOT TRANSFERABLE**


EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: XMR201707BG96  
Name of Grantee: Quectel Wireless Solutions Company Limited  
Equipment Class: PCS Licensed Transmitter  
Notes: Quectel BG96  
Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	22H	824.2 - 848.8	0.624	0.04 PM	246KGXW
	24E	1850.2 - 1909.8	0.582	0.019 PM	246KGXW
	22H	824.2 - 848.8	0.188	0.032 PM	249KG7W
	24E	1850.2 - 1909.8	0.174	0.019 PM	248KG7W
	24E	1850.7 - 1909.3	0.925	0.004 PM	1M25G7D
	24E	1850.7 - 1909.3	0.851	0.006 PM	1M15W7D
	27	1711.5 - 1753.5	0.995	0.003 PM	1M21G7D
	27	1711.5 - 1753.5	0.989	0.031 PM	1M11W7D
	22H	824.7 - 848.3	0.675	0.006 PM	1M20G7D
	22H	824.7 - 848.3	0.624	0.027 PM	1M05W7D
	27	699.7 - 715.3	0.619	0.01 PM	1M21G7D
	27	699.7 - 715.3	0.575	0.011 PM	1M08W7D
	27	779.5 - 784.5	0.589	0.005 PM	1M18G7D
	27	779.5 - 784.5	0.548	0.037 PM	1M03W7D
	22H	825.5 - 847.5	0.724	0.004 PM	1M20G7D
	22H	825.5 - 847.5	0.671	0.042 PM	1M06W7D
	90	815.5 - 822.5	0.635	0.005 PM	1M20G7D
	90	815.5 - 822.5	0.589	0.035 PM	1M05W7D



Single Modular Approval. Power listed is maximum conducted output power. Approval is limited to OEM installation only. Compliance of this device in all final host configurations is the responsibility of the Grantee. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not transmit simultaneously with any other antenna or transmitter, except as evaluated in this filing or in accordance with FCC multi-transmitter product procedures. The antenna(s) used for this transmitter must not exceed a maximum gain of 4.0dBi in 700/800/1900 MHz. OEM integrators must be provided with antenna installation instructions and labeling requirements for finished products. OEM integrators and end-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device. This device contains functions that are not operational in U.S. Territories. This filing is only applicable for U.S. operations.

Certificate No.: 172180989/AA/00	George Chen Manager Taiwan	
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