

Certificate Holder: **VEGA GRIESHABER KG**  
Am Hohenstein 113  
D-77716 Schiltach  
Germany (Federal Republic Of)



Based on the Comprehensive Economic and Trade Agreement (CETA) between the European Community and Canada.

ISED Certification Number: **3892A-PMT8X4G**

CTC Registration Number: **1-0948\_20-01**

Wireless Test Lab Number: **3462C**

Wireless Test Lab: **CTC advanced GmbH**  
Untertuerkheimer Strasse 6-10  
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Product Description: **External radio communication unit for level sensors and point level detection sensors**

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the ISED issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISED.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'ISDE et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISDE. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par ISDE.

I hereby attest that the subject equipment was tested and found in compliance with the above noted specification.  
J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.



CTC advanced GmbH

Saarbruecken

Certification Body

## Product Characteristics:

Product Marketing Name	PLICSMOBILE T81
Hardware Version ID No.	PMT8X4G
Firmware Version ID No.	-/-
Host Marketing Name	-/-
Equipment Categories	Cellular Network - Other Mobile Device
Antenna Information	Integrated Antenna (BMLPVMBLTENGP)
Standards & Specifications	RSS-130 Issue 2, February 2019 RSS-132 Issue 3, January 2013 RSS-133 Issue 6, January 2013 RSS-139 Issue 3, July 2015 RSS-199 Issue 3, December 2016 RSS-247 Issue 2, February 2017

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Frequency Range	Emission Designator	RF Power or Field Strength	Remark
2402 - 2480 MHz	1M05FXD	0.0006 W	Bluetooth LE 1 Mbit/s (GFSK)
824.2 - 848.8 MHz	242KGXW	0.407 W	GSM 850 GMSK (GSM + GPRS)
824.2 - 848.8 MHz	252KG7W	0.105 W	GSM 850 8-PSK (EGPRS)
1850.2 - 1909.8 MHz	244KGXW	0.229 W	GSM 1900 GMSK (GSM + GPRS)
1850.2 - 1909.8 MHz	246KG7W	0.117 W	GSM 1900 8-PSK (EGPRS)
1852.4 - 1907.6 MHz	4M17F9W	0.129 W	WCDMA Band II QPSK
1712.4 - 1752.6 MHz	4M15F9W	0.123 W	WCDMA Band IV QPSK
826.4 - 846.6 MHz	4M15F9W	0.105 W	WCDMA Band V QPSK
1850 - 1910 MHz	18M0G7D	0.049 W	LTE Band 2 QPSK
1850 - 1910 MHz	1M13G7D	0.058 W	LTE Band 2 QPSK
1850 - 1910 MHz	18M0W7D	0.041 W	LTE Band 2 16-QAM
1850 - 1910 MHz	1M13W7D	0.049 W	LTE Band 2 16-QAM
1710 - 1755 MHz	18M0G7D	0.040 W	LTE Band 4 QPSK
1710 - 1755 MHz	1M18G7D	0.049 W	LTE Band 4 QPSK
1710 - 1755 MHz	18M0W7D	0.034 W	LTE Band 4 16-QAM
1710 - 1755 MHz	1M20W7D	0.041 W	LTE Band 4 16-QAM

This certificate becomes valid when published in REL at :  
Le présent certificat n'entre en vigueur qu'après être publié en REL sur :  
<https://sms-sqs.ic.gc.ca/equipmentSearch/searchRadioEquipments>

The manufacturer, importer or distributor shall meet the labelling requirements for every unit.  
Le fabricant, l'importateur ou le distributeur devra respecter les exigences d'étiquetage établies pour chaque unité.

Frequency Range	Emission Designator	RF Power or Field Strength	Remark
824 - 849 MHz	8M97G7D	0.035 W	LTE Band 5 QPSK
824 - 849 MHz	4M54G7D	0.037 W	LTE Band 5 QPSK
824 - 849 MHz	8M97W7D	0.030 W	LTE Band 5 16-QAM
824 - 849 MHz	4M54W7D	0.031 W	LTE Band 5 16-QAM
2500 - 2570 MHz	18M0G7D	0.229 W	LTE Band 7 QPSK
2500 - 2570 MHz	4M59G7D	0.251 W	LTE Band 7 QPSK
2500 - 2570 MHz	18M0W7D	0.195 W	LTE Band 7 16-QAM
2500 - 2570 MHz	4M57W7D	0.219 W	LTE Band 7 16-QAM
704 - 716 MHz	8M98G7D	0.034 W	LTE Band 17 QPSK
704 - 716 MHz	4M57G7D	0.034 W	LTE Band 17 QPSK
704 - 716 MHz	8M98W7D	0.028 W	LTE Band 17 16-QAM
704 - 716 MHz	4M57W7D	0.028 W	LTE Band 17 16-QAM

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