

## Information according to / Informationen gemäß Radio Equipment Directive (RED) 2014/53/EU

RED-Doc V2.02

May 16, 2019

### Simplified EU declaration of conformity / Vereinfachte EU-Konformitätserklärung

The manufacturer:

Advantech Co., Ltd.  
NO.1, Alley 20, Lane 26, Rueiguang Road, Neihu District, Taipei 114, Taiwan (R.O.C.)

The importer:

Advantech Service-IoT GmbH  
Industriestrasse 15, 82110 Germering, Germany

Hereby declare that the following products

Product name: Industrial Computer  
Model names: **DLT-M8110, DLT-V6210, DLT-V4108, DLT-V72xx, DLT-V83xx**

Comply with the provisions of the applicable EU directives, including their amendments applicable at the time of the declaration. For getting the detailed declarations of conformity please visit our websites and contact your regional person in charge: [www.advantech.com](http://www.advantech.com) / [www.advantech.eu](http://www.advantech.eu) / [www.advantech-service-iot.eu](http://www.advantech-service-iot.eu)

### WLAN cards: SUMMIT/LAIRD SDC-PE15N / WPEA-251N (BT) / WPEA-252NI

Band 1: WLAN 2.4 GHz	
Frequency range	2400 to 2485 MHz
Frequency band ETSI Europe	2.4 GHz to 2.483 GHz
Channels available	1 to 13
Supported standards	WLAN IEEE 802.11 a/b/g/n
Maximum TX:	100 mW / 20 dBm
Band 2: WLAN 5 GHz	
Frequency range	5150 to 5875 MHz
Frequency band ETSI Europe	5.15 GHz to 5.35 GHz 5.47 GHz to 5.725 GHz
Channels available	36 to 165
Supported standards	WLAN IEEE 802.11 a/n
Maximum TX	100 mW / 20 dBm

### WLAN card SPARKLAN WPEQ-261ACN (BT)

Band 1: WLAN 2.4 GHz	
Frequency range	2400 to 2485 MHz
Frequency band ETSI Europe	2.4 GHz to 2.483 GHz
Channels available	1 to 13
Supported standards	WLAN IEEE802.11 a/b/g/n/ac and Bluetooth, both supported via a single antenna
Maximum TX	100 mW / 20 dBm
Band 2: WLAN 5 GHz	
Frequency range	5150 to 5875 MHz
Frequency band ETSI Europe	5.15 GHz to 5.35 GHz 5.47 GHz to 5.725 GHz

Channels available	36 to 165
Supported standards	WLAN IEEE802.11 a/b/g/n/ac
Maximum TX	100 mW / 20 dBm

**WWAN card SIERRA WIRELESS MC8092 (WWAN 3G)**

Band	Frequencies	Conducted Tx Power	
		Average	Notes
<b>GSM Bands</b>			
GSM 850	TX: 824 to 849 MHz	+33 ± 2 dBm	GMSK, connectorized (Class 4)
EGSM 900	TX: 880 to 915 MHz	+33 ± 2 dBm	GMSK, connectorized (Class 4)
DCS 1800	TX: 1710 to 1785 MHz	+30 ± 2 dBm	GMSK, connectorized (Class 1)
PCS 1900	TX: 1850 to 1910 MHz	+30 ± 2 dBm	GMSK, connectorized (Class 1)

**WWAN card QUECTEL EC25E (WWAN 2G, 3G, 4G cellular bands and GNSS)**

TX	
Class 3 (23 dBm ± 2 dB) for LTE FDD	Class E2 (27 dBm ± 3 dB) for EDGE 850/900 MHz
Class 3 (23 dBm ± 2 dB) for LTE TDD	Class E2 (26 dBm + 3/-4 dB) for EDGE 1800/1900 MHz
Class 3 (24 dBm + 1/-3 dB) for TD-SCDMA	Class 4 (33 dBm ± 2 dB) for GSM 850/900 MHz
Class 3 (24 dBm + 1/-3 dB) for WCDMA	Class 1 (30 dBm ± 2 dB) for GSM 1800/1900 MHz

**SICHERHEITSHINWEIS (DE) / SAFETY NOTE (EN)**

**WARNUNG**

Um Personen und Haustiere vor Hochfrequenz-Strahlung zu schützen:  
Stellen Sie sicher, dass Personen und Haustiere einen Mindestabstand von 20 cm bis 50 cm zu Antennen einhalten.  
Beachten Sie alle für Ihren Einsatzort/Ihr Land geltenden Regeln hinsichtlich Frequenzen und maximal zugelassener Sendeleistung.  
Jegliche Änderungen/Modifikationen, denen nicht ausdrücklich durch die für die Einhaltung verantwortliche Seite zugestimmt wurde, können zum Entzug der Betriebserlaubnis für dieses Gerät führen.


**WARNING**

To protect humans and domestic animals against RF exposure:  
Ensure that antennas have a distance of 20 cm to 50 cm to humans and domestic animals.  
Observe all applicable regulations for your deployment location/country with regard to frequencies and the maximum permissible TX power.  
Any changes or modifications which are not expressly approved by the party responsible for the compliance can lead to the withdrawal of the operating license and guarantee for this device.

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