

ICE Cobotics (Guangdong) Company Limited

Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: ICE400160-MODEM,

FCC ID: 2AWHZ-ICE400160

fulfills the requirement in FCC test relating to the antenna type.

The device specified above confirms to the FCC recommendations for PIFA antenna type(s) described below:

Model No. of antenna: ICE-1001 ANT
Type of antenna: PIFA Antenna

Gain of the antenna

LTE Band 2: 2.81 dBi
LTE Band 4: 3.89 dBi
LTE Band 5: 0.22 dBi
LTE Band 7: 1.70 dBi
LTE Band 12: -1.38 dBi
LTE Band 13: -1.18 dBi
LTE Band 25: 2.81 dBi
LTE Band 26: 0.22 dBi
LTE Band 41: 1.70 dBi
WIFI: 4.37 dBi
GSM 850: 0.69 dBi
GSM 1900: 2.82 dBi
WCDMA Band II: 2.82 dBi
WCDMA Band V: 0.69 dBi

Frequency range:

LTE Band 2: 1850.7 ~ 1909.3 MHz
LTE Band 4: 1710.7 ~ 1754.3 MHz
LTE Band 5: 824.7 ~ 848.3 MHz
LTE Band 7: 2502.5 ~ 2567.5 MHz
LTE Band 12: 699.7 ~ 715.3 MHz
LTE Band 13: 779.5 ~ 784.5 MHz
LTE Band 25: 1850.7 ~ 1914.3 MHz
LTE Band 26: 824.7 ~ 848.3 MHz
LTE Band 41: 2498.5 ~ 2687.5 MHz
WIFI Band: 2412-2462 MHz
GSM 850 Band: 824.2 ~ 848.8 MHz
GSM 1900 Band: 1805.2 ~ 1909.8 MHz
WCDMA Band II: 1852.4 ~ 1907.6 MHz
WCDMA Band V: 826.4 ~ 846.6 MHz

The mounting of the antenna is fixed to the radio module and no other antenna should be used.

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Place: China Date: 2022-5-13

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Signature: 