

# Autel Intelligent Technology Corp., Ltd.

## Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: IA700, asTech ADAS Express

FCC ID: WQ8-DA2211

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

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

1. BT ANT:

Model No. of antenna: AT3216 Series

Type of antenna: Ceramic Antenna

Gain of the antenna: 0.5 dBi

Frequency range: 2400-2500 MHz

2. WIFI ANT1 (WiFi Module 1):

Model No. of antenna: YJI01.005.022.301A

Type of antenna: PIFA Antenna

Gain of the antenna: 3.4 dBi

Frequency range: 2400-2500 MHz

Gain of the antenna: 2 dBi

Frequency range: 5150-5850 MHz

3. WIFI ANT2 (WiFi Module 1):

Model No. of antenna: YJI01.005.022.301A

Type of antenna: PIFA Antenna

Gain of the antenna: 2.5 dBi

Frequency range: 2400-2500 MHz

Gain of the antenna: 2 dBi

Frequency range: 5150-5850 MHz

4. WIFI ANT3 (WiFi Module 2):

Model No. of antenna: YJI01.005.022.301A

Type of antenna: PIFA Antenna

Gain of the antenna: 2.5 dBi

Frequency range: 2400-2500 MHz

Gain of the antenna: 2 dBi

Frequency range: 5150-5850 MHz

5. WIFI ANT4 (WiFi Module 2):

Model No. of antenna: YJI01.005.022.301A

Type of antenna: PIFA Antenna

Gain of the antenna: 2.5 dBi  
Frequency range: 2400-2500 MHz  
Gain of the antenna: 2 dBi  
Frequency range: 5150-5850 MHz

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

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Place: \_\_\_\_\_ Place: \_\_\_\_\_ Date: 2024-01-14

Signature: \_\_\_\_\_

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