

Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: KT4587

FCC ID: PXA-PK4587

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

The device specified above confirms to the FCC recommendations for the internal and external antenna type described below:

Internal antenna:

Model no. of antenna: N/A.  
Type of antenna: PCB monopole antenna.  
Gain of the antenna: 1.2 dBi  
Frequency range: 1920-1930 MHz

External antenna:

Model No. of antenna: KEA K008\*  
Type of antenna: RHCP antenna  
Gain of the antenna: 8.0 dBi RHCP / 5.0 dBi LP  
Frequency range: 1880-1930 MHz  
Board and connector loss: 1.4 dB@1.925GHz (transmission line on the mainboard including connectors).  
Cables and Cable loss: 1.0 meter, LM-100A\*: 1.35dB@1.925GHz  
3.0 meter, LMR195\*: 1.90dB@1.925GHz  
7.5 meter, LMR195\*: 4.70dB@1.925GHz

\*) See attached data sheet.

The mounting of the antennas is fixed to the radio module and no other antennas, board loss, connectors, cables and length of the cables should be used.

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Place: Horsens Date: 17.05.2013.

Signature: 