

Federal Communications Commission  
Authorization and Evaluation division

Equipment Authorization Branch

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2017.08.23

Subject: Declaration concerning Antenna Specifiacion for flowIQ 2250 and flowIQ 3250, fccid OUY-FLOWX250

To Whom It May Concern:

The device specified above confirms to the FCC recommendations for extal antenna type described below:

- Manufacturer and model No. of antenna: Kamstrup Helix antenne, 1653094.
- Type of antenna: Dual band Helix antenna attached to the meter RF part through a unik Kamstrup designed connector.
- Frequency range:

Low band: 450 – 470 MHz.

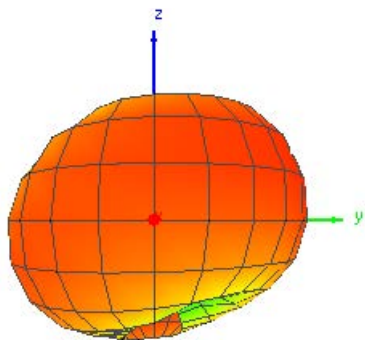
High band 902 – 928 MHz.

- Antenna gain:

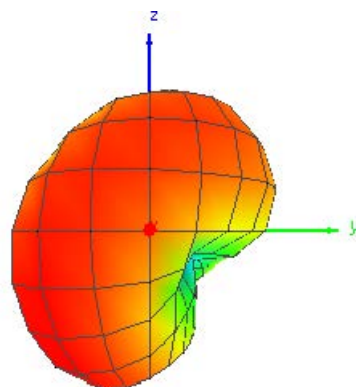
Band	Low			High		
Frequency	450 MHz	460 MHz	470 MHz	902 MHz	915 MHz	928 MHz
Gain	-3 dBi	-0.6 dBi	-3 dBi	-2 dBi	-2.5 dBi	-2.4 dBi



Helix Antenna with unik Kamstrup connector.



Antenna pattern, low band.



Antenna pattern, high band.

Please contact me if there is any information you may need.

Sincerely,

Kamstrup A/S

Kris Kaagaard  
Product Specialist  
Meter Division, Water  
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A handwritten signature in blue ink, appearing to read 'Kris Kaagaard'. The signature is fluid and cursive, written over a light blue grid background.