

Declaration of Compliance

FCC ID: BEJ9QK-LW130W

Product Name: HD Compact Network Camera

Model No: LW130W

Futaba Corporation declares that the product described above has been evaluated and found to comply with the RF exposure limits for humans, as specified based on ANSI/FCC recommendation. Based on safety distance 20cm, the antenna gain is 2.19dBi, and the power output is 197.24mW, the power density is 0.065mW/cm².

RF Exposure Calculations:

$$S = (P * G) / (4 * \pi * r^2) \text{ or } r = \sqrt{(P * G) / (4 * \pi * S)}$$

Where S = Power Density in mW/cm²

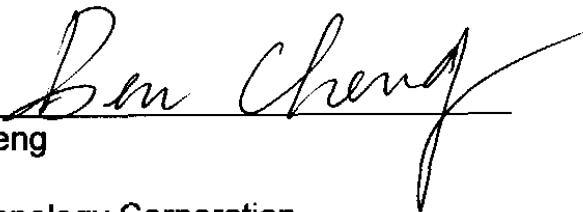
P = 22.95dBm = 197.24mW

G = 2.19dBi = 1.66 Numerical

r = 20cm

$$S = 197.24 * 1.66 / 4 * \pi * 20^2 = 0.065 \text{mW/cm}^2$$

Sincerely Yours,



Mr. Ben Cheng
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