

RF Exposure / MPE Statement

No. : 27BE0234-HO

Applicant : Panasonic Communications Co., Ltd.
Type of Equipment : Network Camera
Model No. : BL-C131A
FCC ID : ACJ96NBL-C131

Panasonic Communications Co., Ltd. declares that Model : BL-C131A complies with FCC radiation exposure requirement specified in the FCC Rules 2.1093(for portable)/2.1091 (for mobile).

RF Exposure Calculations:

The following information provides the minimum separation distance for the highest gain antenna provided with the "BL-C131A" as calculated from FCC OET Bulletin 65 Appendix A, Table (B) Limits for General Population / Uncontrolled Exposure. This calculation is based on the highest EIRP possible from the system, considering maximum power and antenna gain, and considering a 1.0mW/cm² uncontrolled exposure limit. The Friis formula used was:

$$S = (P * G) / (4 * \pi * r^2)$$

Where

P = 220.29 mW (Maximum peak output power)
G = 1.62 Numerical Antenna gain; equal 2.10 dBi
r = 20.0 cm

For: BL-C131A

$$S = 0.07108 \text{ mW/cm}^2$$

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