

Federal Communications Rules for operation in USA

The installer is responsible for ensuring that the iB440 system is used exclusively for fixed, point-to-point operation.

RF Exposure Requirements

FCC Maximum Permissible Exposure (MPE) limits for equipment operating in the frequency range 1500 – 100,000 MHz is 1.0 mW/cm^2 .

Following installation and commissioning, the safe distance from the front of the antenna is dependent on which antenna has been used:

Antenna	Safe Distance (cm)
19 dBi	53.6
28.6 dBi	161.8