

CPE8000-PRO-1D-3x

Frequency and power determination before shipment:

Before the product shipment from the factory, the units pass automatic calibration sequence tests where the unit is calibrated (including power out) and frequency is tested.

CPE installation

The unit can be configured by the user according to licensed frequencies or the unit can automatically scan for authorized base station and connect to the correct frequencies.

Power Tune-up Procedure

The output power limit of the unit is controlled by software. There is no hardware adjustment for power setting. The CPE operating max Tx power is jointly determined according to the base station allowed CPE max Tx power setting and the unit max power limit.

The system operator need to change the power setting at the Base Station side. The Setting change will be communicated to the CPE during the CPE network entry time via wireless protocol.

Tolerance rated power: 23 ± 1 dB

Output Power is up to 23 dBm

The output power level at the highest and the lowest channel frequency is automatically limited by the software in order to meet the spurious requirement at the band edge frequencies.