

APPLICATION NOTE

PUBLIC HOT SPOTS



Peace of Mind with Safety-Certified Public Access Points

The challenge:

With safety in mind, regulatory bodies worldwide have developed standards to prevent accidental injuries caused by electronic equipment. One such standard, the plenum rating, ensures that equipment placed in indoor air space in public places will not cause excessive smoke in the event of a fire. A Wi-Fi access point with the plenum rating is particularly important in public hot spots, because site owners want to hide network equipment from public view. The airspace above the ceiling provides a convenient choice. Thus, equipment without the proper ratings could pose a threat to employees and guests in the event of a fire, and also negate benefits from insurance coverage.

The solution:

Proxim hot spot access points are designed and manufactured for safe and effective public access use – an important distinction from off-the-shelf access points that consumers install at home. Proxim access points meet not only plenum ratings, but also other important safety standards from worldwide regulatory agencies such as UL and CE. Wireless service providers who are planning or are in the process of implementing a public access hot spot can assist their customers in meeting safety codes and insurance requirements by using Proxim hardware.

The products:

- ORiNOCO AP-4000
- ORiNOCO AP-2500
- ORiNOCO AP-2000
- ORiNOCO AP-600
- ORiNOCO Client Cards



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