

Problems with indoor and outdoor base stations





Overview

What is the difference between indoor and outdoor CPE?

Outdoor CPE devices generally provide broader coverage, which is essential for rural areas and households located further away from a cell tower/base station. In contrast, indoor CPE can only be used if the household is sufficiently close to a cell tower, otherwise the Quality of Service can suffer.

How do I reconnect my outdoor sensor to the base station?

There are steps below that will assist you in getting the sensor to reconnect with the base station and in most instances will rectify the issue without any further steps needed. 1. Bring the outdoor sensor in from outdoors and place it approximately 1-3 metres away from the base station.

What is a base station?

Base stations of a different sort are emerging for "hot spots" points of heavy subscriber usage such as shopping malls and filling stations based on the international standard Bluetooth short-range wireless interface between all manner of devices.

Do base station emissions fall within icnerp guidelines?

We have demonstrated clearly that base station emissions fall well within ICNERP guidelines. On the environmental front, we are in for a shock, particularly as operators, though willing to share towers, refuse to share antennas. Without government intervention, it will come down to a choice: do people want a viable 3G service or not?

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How do I remove the outdoor sensor from the base station?

1. Bring the outdoor sensor in from outdoors and place it approximately 1-3 metres away from the base station. 2. Remove all batteries (this includes the



outdoor sensor/sensors and the base station) and allow all items to completely drain for approximately 20 minutes.

Can in-building cell deployment meet Indoor traffic demand?

In a dense urban high-rise area, 37 percent of macro traffic was served to indoor users during busy hours, indicating that in-building cell deployment could be increased to meet indoor traffic demand. Compared to the statistical approach, machine learning techniques allow the use of data without directly specifying their contribution to the result.



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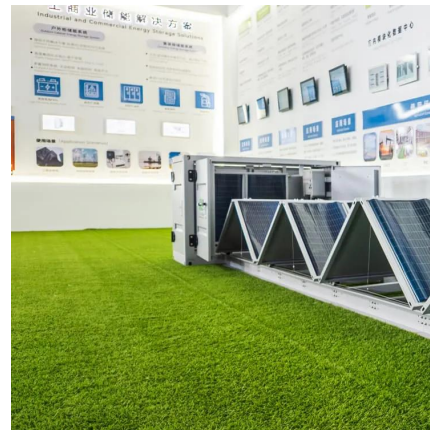


[Mobile Phone Base Stations EMF / Health Fact Pack](#)

In this instance, the base stations need to be closer together to provide increased capacity rather than coverage, and as a result of their proximity to one another, each base station needs to ...

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[Environmental impact: the challenge for base station roll-out](#)

Next-generation mobile networks will demand far more such base stations, bringing with them a host of health, safety and environmental concerns both real and spurious, as Jim ...

[In-Building DAS & Outdoor Small Cells -- M-Communications](#)

Functionally, DAS and small cells solve the same problem, but their different architectures have important implications. Both DAS and small cells



have now been in use for some time and as ...



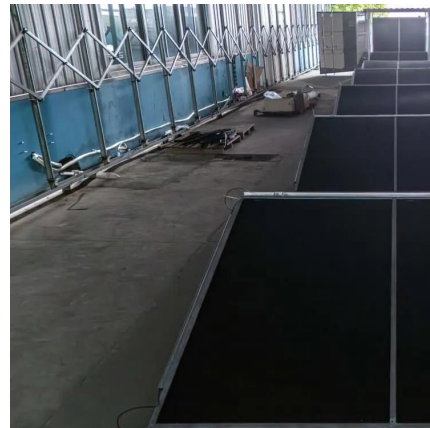
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The density-based spatial clustering of applications with noise (DBSCAN) algorithm was modified to solve the problem of coverage indoor area, with the existence of obstacles to choose ...



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[C85845 Outdoor Temperature Sensor Use and Troubleshooting](#)

Indoor distance test: Please complete the Restart with outdoor sensor and weather station 5-10 feet apart and inside to establish a strong connection. - After 15 minutes, if there is a reading in ...





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