



How much does a gigabit outdoor base station cost





Overview

A single base station costs between \$100,000 and \$200,000, depending on location, spectrum use, and hardware requirements. These costs include not just the equipment but also installation, maintenance, and power consumption. For telecom providers, managing these costs is a

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Would you like to tell us about a lower price?

The World's Highest Capacity WiFi AP 4.2 Gbps Real Aggregate Throughput 1,500 Clients Capacity for Big Crowds XG Ethernet 10 Gigabit 802.11AC Wave2 Super-Capacity Indoor/Outdoor Quad-Radio WiFi Basestation with RF Channel Filtering and Directional Beam.

If you're building or upgrading a telecom site, the first of many big infrastructure questions is: How much does an outdoor base station cabinet cost?

These rugged cabinets protect critical equipment such as radios, batteries, and power systems. Their price varies widely depending on design.

The global outdoor 5G base station market is experiencing explosive growth, projected to reach \$40.8 billion by 2027 at a 29.6% CAGR. This expansion is fueled by escalating demand for ultra-low latency applications like autonomous vehicles and industrial IoT. Network densification requirements in.

The RB912 in an outdoor enclosure, fit with two RPSMA connectors for antennas, and a cable hood for protection against moisture. Also available are three additional places for antenna connectors, in case you wish to use the RB912 miniPCIe slot for one more wireless interface to make a dual band.

Visiting us from United States?

Tri-radio WiFi 5 AP with 12 spatial streams and a selectable beamforming antenna,



designed for high-density applications at large venues. Five-year extended coverage. © 2026 Ubiquiti, Inc. All rights reserved. Tri-radio WiFi 5 AP with 12 spatial streams and a.

Covering all common 4G and 5G LTE bands, the base stations feature software-defined radio, allowing great flexibility of operation and future upgrade paths. 4G and 5G LTE networks using CableFree Emerald 4G and 5G LTE SDR Small Cell base stations not only enjoy great flexibility, but also high. Does CableFree offer a 5Ghz base station?

CableFree offers Band 46 5GHz LTE Base Station and Outdoor CPE devices for 4G/LTE operation in Unlicensed 5GHz spectrum, enabling smaller operators and private customers to build LTE without requiring access to licensed spectrum. Band 46 covers 5150 – 5925MHz and uses TDD-LTE technology. Contact CableFree for details.

What is a 4G & 5G LTE base station?

Covering all common 4G and 5G LTE bands, the base stations feature software-defined radio, allowing great flexibility of operation and future upgrade paths. The CableFree Advanced 4G and 5G LTE SDR (software-defined radio) Small Cell Base Station – Outdoor Version – is suitable for a wide variety of applications.

What is a CableFree 5G small cell base station?

All of the the CableFree range of Small Cell products feature latest generation technology and upgradable features for future-proof networking and performance. CableFree 5G Small Cell Base Stations offer advanced features and “stand alone” capability for private 5G networks.

What is a 4G & 5G LTE SDR base station?

The CableFree Advanced 4G and 5G LTE SDR (software-defined radio) Small Cell Base Station – Outdoor Version – is suitable for a wide variety of applications. Covering all common 4G and 5G LTE bands, the base stations feature software-defined radio, allowing great flexibility of operation and future upgrade paths.



How much does a gigabit outdoor base station cost



[CableFree Outdoor 4G & 5G LTE SDR Small Cell Base Station](#)

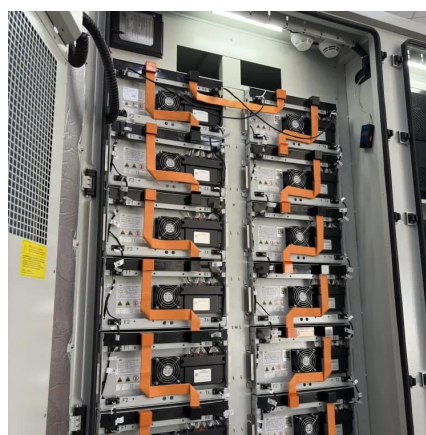
Experience CableFree's 4G & 5G LTE Small Cell outdoor base stations with software-defined radio for great flexibility, high performance & low operation costs.

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5G Small Cell Base Station Radios

CableFree offers Band 46 5GHz LTE Base Station and Outdoor CPE devices for 4G/LTE operation in Unlicensed 5GHz spectrum, enabling smaller operators and private customers to ...

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5G Small Cell Base Station Radios

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Baicells Nova249: Multi-Band 2x40W Outdoor LTE FDD Base Station

The Baicells Nova249 is a high-power LTE FDD base station designed for outdoor deployments requiring broad coverage and high capacity. Operating in FDD mode with 2x2 MIMO and 40W ...



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WiFi BaseStation XG

Tri-radio WiFi 5 AP with 12 spatial streams and a selectable beamforming antenna, designed for high-density applications at large venues.

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Products

The Vivato VT2210 802.11b/g Outdoor Wi-Fi Base Station offers up to 54Mbps data-rates to large outdoor areas to significantly lower the cost of ...

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[Amazon : UniFi Wireless Base Station XG :](#)



Electronics

Product Description The World's Highest Capacity WiFi AP 4.2 Gbps Real Aggregate Throughput 1,500 Clients Capacity for Big Crowds XG Ethernet 10 Gigabit ...

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Products

The Vivato VT2210 802.11b/g Outdoor Wi-Fi Base Station offers up to 54Mbps data-rates to large outdoor areas to significantly lower the cost of deployment for large scale Wi-Fi networks.

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Premium Outdoor 5G Base Stations

A single base station costs between \$100,000 and \$200,000, depending on location, spectrum use, and hardware requirements. These costs include not just the ...

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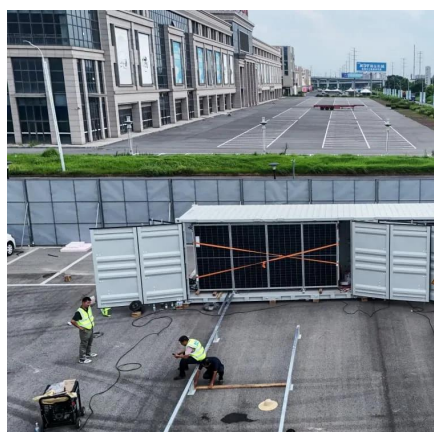
How Much Do Outdoor Base Station



[Cabinets Usually Cost?](#)

In the following article, I'll walk you through typical cost ranges for base station cabinets, including related types of battery cabinets and outdoor telecom cabinets; what ...

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[CableFree Outdoor 4G & 5G LTE SDR Small Cell ...](#)

Experience CableFree's 4G & 5G LTE Small Cell outdoor base stations with software-defined radio for great flexibility, high performance & low ...

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Next-Gen Wi-Fi 6 Performance Experience ultra-fast 1200 Mbps wireless speeds on the 5GHz band with 802.11ax technology--ideal for high-density outdoor deployments and 8K video ...

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