

The reason why Pyongyang does not use base stations for communication





Overview

Is a 'Internet Communication bureau' under construction in Pyongyang?

For example, a large “Internet Communication Bureau” headquarters was reportedly under construction in Pyongyang in 2018 , which suggests an effort to centralize and manage increasing network traffic and perhaps host domestic servers for intranet and internet services.

Why are base stations important in cellular communication?

Base stations are important in the cellular communication as it facilitate seamless communication between mobile devices and the network communication. The demand for efficient data transmission are increased as we are advancing towards new technologies such as 5G and other data intensive applications.

What is Kwangmyong vs Internet in North Korea?

In summary, Kwangmyong vs. Internet in North Korea represents a stark divide: a tightly firewalled national network for the masses, versus highly restricted true Internet access for the privileged few. North Korea’s telecom and internet market is dominated by state-controlled entities and a few joint ventures.

Is Pyongyang a good place to live?

In Pyongyang (the capital) and other major cities, there is relatively better connectivity: fiber-optic cables link key institutions, and cellular networks have dense coverage. For example, by 2011 Koryolink had built 453 mobile base stations covering Pyongyang and 13 other major cities, 86 smaller cities, and along 22 highways .



The reason why Pyongyang does not use base stations for communication



Internet Access in North Korea. How North Korea's Secret ...

Mar 11, 2025 · In Pyongyang (the capital) and other major cities, there is relatively better connectivity: fiber-optic cables link key institutions, and cellular networks have dense ...

[Operator Watch Blog: North Korea Finally Adopts 4G/LTE](#)

Jun 26, 2024 · In the early days, the government-owned company provided wired Internet connections to foreigners residing in Pyongyang. But its 3G mobile service is now used by ...



[North Korea/mobile communication](#)

Aug 24, 2025 · Excluding Pyongyang, coverage is far from sufficient to cover all of North Korea . As of November 2023, base stations are also being built in mountainous areas and coal ...

North Korea rolls out 4G service with secondhand Huawei gear

Jan 9, 2024 · North Korean authorities started signing up 4G subscribers after the country upgraded its telecom network with secondhand equipment bought mainly from China's Huawei.



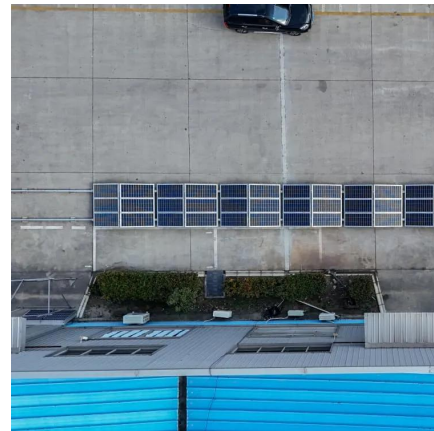
[What Is A Base Station?](#)

Apr 22, 2024 · A base station is an integral component of wireless communication networks, serving as a central point that manages the ...



Base Stations

Jul 23, 2025 · Base stations are important in the cellular communication as it facilitate seamless communication between mobile devices and the network communication. The demand for ...



[North Korea starts 4G service with us](#)

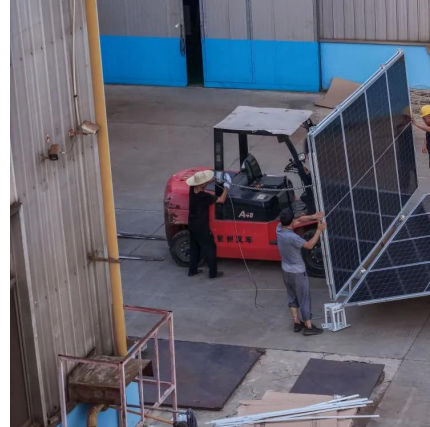
Jan 8, 2024 · North Korea started a long-delayed leap from 3G to 4G services, with Daily NK reporting authorities began signing up subscribers after upgrading its network in parts of the ...





[Twenty Years of Mobile Communications in ...](#)

Nov 15, 2022 · This article summarizes 20 years of mobile communications service in North Korea and presents a new estimate for the number of ...



[Internet Access in North Korea. How North ...](#)

Mar 11, 2025 · In Pyongyang (the capital) and other major cities, there is relatively better connectivity: fiber-optic cables link key institutions, and ...

[Twenty Years of Mobile Communications in North Korea](#)

Nov 15, 2022 · This article summarizes 20 years of mobile communications service in North Korea and presents a new estimate for the number of subscribers and a map of cellular network ...



[What Is A Base Station?](#)

Apr 22, 2024 · A base station is an integral component of wireless communication networks, serving as a central point that manages the transmission and reception of signals between ...



[Dispute over border telecom plan further strains China ...](#)

Pyongyang said those 17 stations, including the ones in the border city of Dandong, could cause "serious interference."



Base Stations

Jul 23, 2025 · Base stations are important in the cellular communication as it facilitate seamless communication between mobile devices and the ...

[Is There Internet in North Korea?](#)

Contrary to popular belief, the internet does exist in North Korea but active users rank only in the hundreds in a country of 25 million. Those with access to the internet in North Korea tend to be ...



[North Korea starts 4G service with us.](#)

Jan 8, 2024 · North Korea started a long-delayed leap from 3G to 4G services, with Daily NK reporting authorities began signing up subscribers ...



Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:
<https://eiei.pl>

Scan QR Code for More Information



<https://eiei.pl>