

Japan seeks ultrafast wireless technology before 2020

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Japan is aiming to develop a super-fast wireless system by the 2020 Tokyo Games that would allow a smartphone user to download three high-definition movies in one second, an official said Friday.

The technology, which is still in its early stages, would use wireless [semiconductors](#), the official of the Internal Affairs and Communications Ministry told AFP.

"The chips would use very high frequency bands, called terahertz signals, which could move data at a rate of 100 GB per second. And that would be as fast as downloading three movies in a second," he said.

The ministry wants the technology in place in time for the Tokyo Olympics, he said, adding subcontractors would be recruited to take on the research.

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