

# Wavesat, TI working on WiMax access card

July 12 2006

---

Texas Instruments and Wavesat are working on a reference design for a mini-PCI module that will lead to smaller and simpler WiMax wireless systems.

The 5.8 Gigahertz Mini-PCI card fits into laptop computers and allows users to connect to the Internet via wirelessly via WiMax, and the companies plan to have a product commercially available by the end of the year.

WiMax is a longer-range version of WiFi that is being developed to deliver wireless broadband over larger areas.

The companies said in a news release Wednesday that the reference design would simplify WiMax design requirements and enable producers to get products to market faster and react quicker to trends in consumer demand.

Key features of the design will include 37.5 megabits per second of data throughput, 10 Megahertz of channel bandwidth and Dynamic Frequency Selection.

*Copyright 2006 by United Press International*

Citation: Wavesat, TI working on WiMax access card (2006, July 12) retrieved 9 April 2024 from <https://phys.org/news/2006-07-wavesat-ti-wimax-access-card.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.