



Keep students and faculty connected with super-fast 5G connectivity

To be successful, students and educators alike need reliable, high-speed broadband access that safeguards their data—whether they're at home, in the classroom or on campus.

For campus environments in particular, one of the challenges is that connectivity needs to be available between buildings as well as within buildings. This is where 5G fixed wireless access (FWA) combined with Wi-Fi 6 provides a compelling option. Private 4G and 5G networks have also become a viable option for education and connected campuses and are transforming rapidly to meet the needs of higher education. A private network using Inseego devices offers schools a way to manage their networks and communicate securely and reliably with staff members, school boards, and administration.

“The use of technology in the education sector has increased by more than three times in the past decade.”

Impact Networking, September 2020*

Inseego's 5G FWA devices deliver the performance that students, families need:

Increased bandwidth

Allowing students to stream content, participate in videoconferences, take tests, join virtual field trips and more.

Faster upload & download speeds

Making it easy to download assignments and upload homework quickly.

Remote device management

With Inseego Connect, a Cloud-based SaaS solution, educators can easily and remotely manage devices, monitor student data and device health.

*source: <https://www.impactmybiz.com/blog/impact-of-digital-education-on-technology-25-stats/>

Make learning accessible everywhere



FW2000e

Rural Schools and Campuses

Ideal for rural schools and campuses, the Wavemaker PRO 5G outdoor CPE FW2000e brings high-speed wireless data and security to students in more places.

High-gain antennas

Provide high-speed wireless data to students and schools in rural areas.

Fast 5G connectivity

Low latency means students can count on smooth streaming of video content while more bandwidth lets them download and upload large files more quickly.

Enterprise-grade security

Ensures student data is protected from the latest cyber threats.

Campus Buildings and Classrooms

Versatility is at the heart of the Wavemaker PRO 5G Indoor CPE FG2000e, enabling superior connectivity across classrooms and campus buildings.

Superior connectivity for up to 128 devices

Dual-band Wi-Fi 6 technology delivers 40% faster speed and four times more data throughput than Wi-Fi 5, making it ideal for schools with several devices connected at one time.

High-performance RF and antenna design

Provides enhanced data throughput to support seamless video streaming for numerous students and educators at the same time.

Ethernet connection options

The FG2000e includes two ethernet LAN ports for wired access to classroom printers, televisions, and computers.



FG2000e



FX2000e

Distance Learning

A compact indoor router, the Wavemaker PRO 5G Indoor CPE FX2000e is a flexible, easy-to-use solution for distance learning.

Fast and affordable solution

FX2000e is a cost-effective 5G indoor router ideal for students participating in online video learning with bandwidth to support uploads and downloads of large files.

Connect with confidence

Equipped with end-to-end device security protection students from malware threats and cyberattacks.

Multiple connection options

FX2000e provides dual-band WiFi 6 for up to 32 connected devices and one ethernet LAN port that supports up to 1 Gbps.

For more information, call your Dicker Data Representative on 1800 688 586