

FOR IMMEDIATE RELEASE

Comprehensive Expands GX Series™ USB 5G Extenders with Two New Models

Fairfield, NJ - [May 12, 2026] - [Comprehensive Connectivity Company](https://www.comprehensiveconnectivity.com), the tested and trusted commercial connectivity solutions manufacturer to the Pro AV/IT markets since 1974, announced the expansion of its [GX Series™ USB 5G Extenders](#) with two new models, extending its lineup of high-speed USB 3.2 extenders. The additions provide integrators and IT professionals with even more flexibility for long-distance USB extension and switching, while maintaining the same high-performance standards as the original models.



The [GX Series™ USB 5G Extenders](#) are designed for transmitting USB signals to devices such as webcams, PTZ cameras, video bars, capture cards, VR headsets, touch panels, and other high-bandwidth USB 3.2 peripherals. In addition to long-distance extension, the GX Series™ also features hardware switching capabilities, allowing multiple USB devices to be shared between two computers without the need to constantly swap cables or install software.

New GX Series™ Additions for 2026

[USB5GX-550K: 6-Port USB 3.2 5Gbps Extender up to 330ft](#)

- Bi-directional Power over Cable (PoC) for flexible installation
- USB device power management up to 5V 1.5A for power-hungry devices
- Enhanced hardware support for isochronous (ISO) data transfer for video applications
- Multiple control options including push buttons, IR remote, hotkeys, and API for third-party integration
- Compact design for wall, furniture, or floor-box installation

[USB5GX-511K: 4-Port USB 3.2 5Gbps Extender up to 330ft](#)

- Integrated 4-port USB 3.2 hub supporting USB 3.1/2.0/1.1 devices simultaneously
- Bi-directional 24V PoC for flexible power configurations



- USB device power management up to 5V 3A
- Optimized for cameras, video capture devices, and touchscreens
- Plug-and-play installation with no software required
- TAA Compliant

All GX Series™ Extenders support SuperSpeed USB 3.2 up to 5Gbps over a single Cat6/Cat6A cable up to 330ft, hardware acceleration for isochronous data, and broad OS compatibility including Windows®, macOS™, Linux®, and Chrome OS™. They are ideal for classrooms, courtrooms, conference rooms, and other professional AV/IT environments where reliable high-bandwidth USB extension is required. All models are backed by Comprehensive's 3-Year Warranty.

For more information about Comprehensive or any of its products, please visit us at www.ComprehensiveCo.com, call toll free at 800-526-0242 or email sales@comprehensiveco.com.

About Comprehensive

Comprehensive began in 1974 in response to the growing need for reliable, professional-grade connectivity solutions for emerging audio-visual, video production, broadcast, and computer technologies used in business and education.

Since its founding, the company has focused on designing and manufacturing high-performance cables and signal management solutions built for demanding commercial environments. Over time, Comprehensive products have become widely used in professional broadcast, AV, and IT systems for their consistency and reliability.

Today, Comprehensive is recognized as a trusted name in professional connectivity solutions. IT and audiovisual professionals around the world rely on its products to support mission-critical applications, including enterprise networks, digital signage, boardrooms, broadcast studios, classrooms, and live event environments.

Press Contact:

Lauren Lorenzo
Design & Marketing Specialist
Comprehensive Connectivity Company
Phone: 800-526-0242 x1025
Email: marketing@comprehensiveco.com
Website: www.ComprehensiveCo.com

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