

FOR IMMEDIATE RELEASE

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Comprehensive Introduces GX Series™ Ultra Extenders with Long Range 5Gbps USB 3.2 Extension

Fairfield, NJ – [Comprehensive Connectivity Company](https://www.comprehensiveco.com), the **tested and trusted** commercial connectivity solutions manufacturer to the Pro AV/IT markets since 1974 recently launched their all-new [GX Series™ High Speed USB 5G Extenders \(USB5GX-520K and USB5GX-530WPK\)](#).

They are ideal for transmitting USB signals over long distances, making them useful for devices such as webcams, PTZ cameras, touch boards, video bars, capture cards and VR headsets.



[Comprehensive GX Series™ Extenders](#) not only extend USB, but also feature USB switching capabilities which allow you to share several USB peripherals between two computers without constantly swapping cables and setting up software, which protects devices, saves desk space, time, and money. They are specifically designed with enhanced hardware for video applications requiring perfect isochronous (ISO) data transactions up to 3.1 including cameras up to 4K. They support Super-speed USB3.2 up to 5Gbps over a single Cat6/Cat6A cable up to 330ft.

The [USB5GX-520K](#) and [USB5GX-530WPK](#) are ideal for use in court rooms, classrooms, conference rooms and anywhere USB 3.2 5Gbps devices can be extended from a local to remote location in any room or building such as cameras, whiteboards, storage drives, and other high-bandwidth USB devices. All components are backed by Comprehensive's 3 Year Warranty, so you can be assured this product will work for many years to come.

Features & Benefits:

- Extension of USB 3.2 5Gbps up to 100m/330ft via a CAT6a cable
- USB 3.2 Gen 1 connectivity with data transfer rates up to 5Gbps
- Backwards compatible with USB 2.0 and 1.1
- Hardware acceleration for isochronous and bulk transfer
- TX features 1x USB-B and 1x USB-C selectable input ports

- Supports auto switching and manual switching modes
- RX features 1x USB-C and 3x USB-A output ports (2x 5V@1A and 2x 5V@1.5A)
- Supports RS-232 pass-through and API control
- Supports firmware upgrade via USB-C service port
- Supports FSYNC GPIO pass-through for industry camera use
- Supports bi-directional 24V PoC (Power over Cable), when TX or RX gets power, the other end does not need an external power supply
- Plug-and-play with no drivers, downloads, or software required
- Supports all USB transfer types (Control, Interrupt, Isochronous and Bulk)
- Optimized for cameras and video capture devices & touch screens
- Works with all major operating systems: Windows®, macOS™, Linux® and Chrome OS™
- 3 Year Warranty

GX Series™ Extenders:

- [USB5GX-520K](#): Pro AV/IT Integrator GX Series™ Seven (7) Port SuperSpeed USB 5Gbps Extender Kit up to 330ft Over Cat6A with USB-C & USB-A Data Ports, USB Host Switching, RS232, FSYNC GPIO
- [USB5GX-530WPK](#): Pro AV/IT Integrator GX Series™ Six (6) Port SuperSpeed USB 5Gbps Wall Plate Extender Kit up to 330ft Over Cat6/6A with USB-C & USB-A Data Ports, USB Host Switching, RS232, FSYNC GPIO

For more information about Comprehensive or any Comprehensive 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 as a simple idea. With audio-visual, video production, broadcast and computer hardware becoming more and more prevalent in business and education, there was an inherent and un-met need for A/V accessories including reliable, professional grade connectivity solutions and accessories required to interface them and make them work. These solutions had to be extremely reliable able to withstand demanding commercial environments. Over the years, Comprehensive cables and signal management solutions became necessities in every professional broadcast, A/V, or computer network environment because they could be counted on to work every time, all the time. Comprehensive quickly became the leading brand of professional connectivity solutions and the Comprehensive catalog could be found on every audio, video, or computer professionals' desk for almost four decades.

50 years later, many things have changed but thanks to our customers, Comprehensive remains the AV/IT industry standard for connectivity performance, reliability, and value. That's why I.T. and audio-visual professionals around the world trust Comprehensive to provide the backbone of their multi-million-dollar computer networks, digital signage systems, interactive boardrooms, broadcast studios, multimedia classrooms, event stages and other mission critical applications.

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