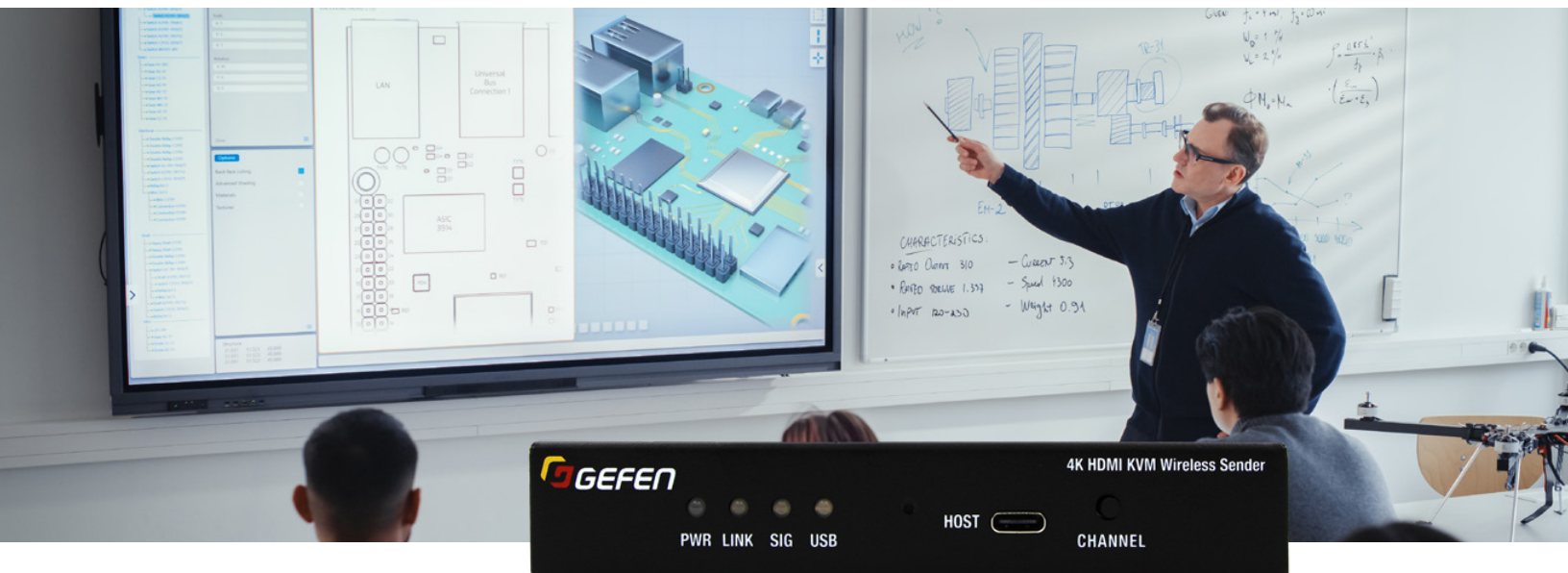


GF-EXT-WiK-5G

HDMI KVM Wireless Extender

When running cable isn't an option, the Gefen GF-EXT-WiK-5G provides a wire-free solution without sacrificing performance. It transmits uncompressed 4K@60Hz video, keyboard, mouse, and control signals up to 50 meters (164 feet) using the 5G wireless band.

Featuring HDMI loop-out, USB extension, and IR pass-through, it eliminates the need for long HDMI cables while maintaining low-latency, secure, and stable performance. Designed for conference rooms, classrooms, home entertainment, and control centers, the WiK-5G simplifies installation where cabling is difficult or impractical.

Low-latency transmission as well as multi-receiver pairing ensure real-time performance and rock-solid reliability. Compact and simple to deploy, the GF-EXT-WiK-5G delivers professional-grade wireless AV freedom; no cables required.

- Supports HDMI video up to 4K@60Hz 4:4:4
- HDCP 2.2/1.x compliant
- Wireless transmission up to 50m (164 ft) through walls using 5G frequency band
- Low latency performance for real-time KVM operation
- Supports up to 4 additional wireless receivers (GF-EXT-WiK-5G-RX) for mirroring

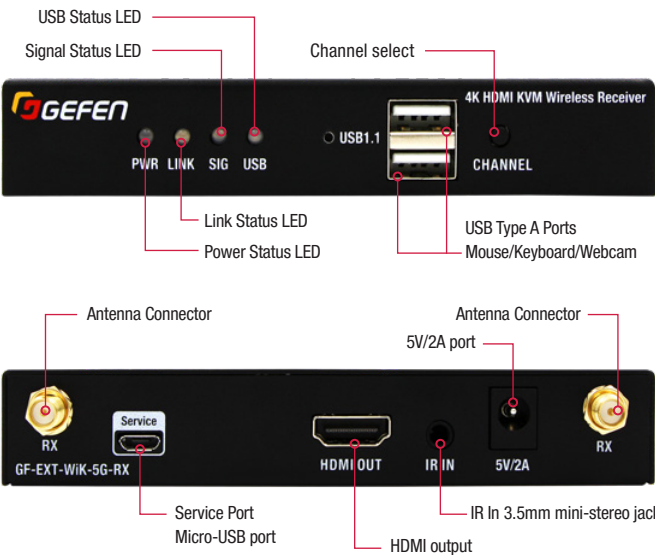
GF-EXT-WiK-5G-RX

GF-EXT-WiK-5G-TX

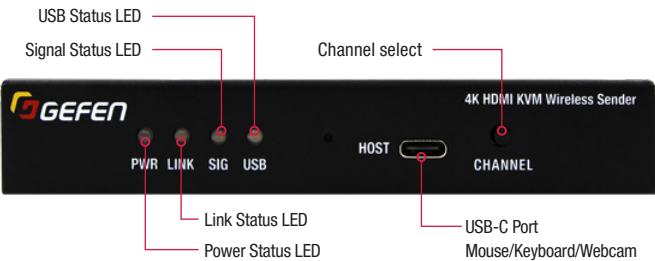
FEATURES

- **Local Monitoring:** The transmitter includes an HDMI loop-out port, allowing connection to a nearby display for real-time monitoring without affecting the wireless link.
- **Comprehensive Control:** IR pass-through enables full remote control of the source device from the display end, while integrated USB 1.1 extension supports keyboard and mouse operation with low latency for responsive KVM functionality.
- **Reliable Performance:** A secure 5 GHz wireless protocol ensures stable, interference-resistant signal transmission even in environments with multiple active systems.
- **Easy Maintenance:** Firmware can be upgraded through the Micro-USB port, extending product longevity and compatibility with future updates.
- **Installer Ready:** The package includes antennas, mounting ears, USB cables, and multi-region power supplies. All backed by Gefen's 3-year parts and labor warranty for professional peace of mind.

GF-EXT-WiK-5G-RX



GF-EXT-WiK-5G-TX

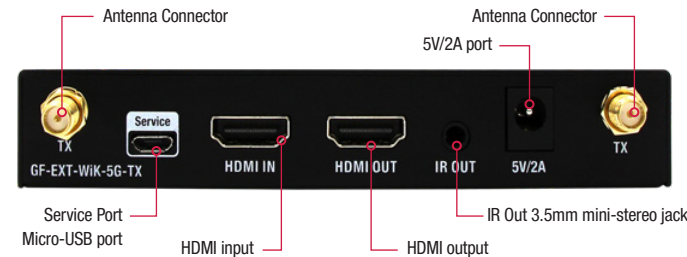


TECHNICAL SPECIFICATIONS

Video Bandwidth	18Gbps
Video Latency	120 – 180ms @ 4K60Hz 70 – 120ms @1080P60Hz
Wi-Fi Frequency	5.18 - 5.24 GHz
Video Input (Sender)	(1) HDMI Type A
Video Local Output (Sender)	(1) HDMI Type A
Video Output (Receiver)	(1) HDMI Type A
USB (Sender)	(1) USB-C
USB (Receiver)	(2) USB Type A ports
USB Bandwidth	12Mbps
IR Out (Sender)	(1) 3.5mm mini-mono jack (using optional EXT-IREMIT)
IR In (Receiver)	(1) 3.5mm mini-stereo jack (using optional EXT-RMT-EXTIRN)
Service Port (Sender/Receiver)	(1) Micro-USB port (for firmware updates)
Channel select button (Sender/Receiver)	(1) Tact-type, recessed
Power Indicator (Sender/Receiver)	(1) LED, Bi-Color Blue/Red
Wi-Fi Indicator (Sender/Receiver)	(1) LED, green
KVM Indicator (Sender/Receiver)	(1) LED, green
Link Indicator (Sender/Receiver)	(1) LED, green

PHYSICAL SPECIFICATIONS

Power Requirement	5V/2A DC (Multi-region supported)
Power Consumption	<5W (typical)
Operating Temperature	-20°C to – 60° C (-4°F - 140°F)
Operating Humidity	20% to 90% RH (non-condensing)
Storage Temperature	-30°C to – 70° C (-22°F - 158°F)
Storage Humidity	20% to 90% RH (non-condensing)
Dimensions	115mm x 125mm x 20.6mm (W x H x D)
Enclosure	Metal, surface-mountable with included brackets



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