

## HDMI Extenders, Boosters & Buffers

# KD-FIX418

4K/18G HDMI Fixer, Booster, Buffer of EDID, HDCP, Hot Plug, 18G to 10G Compress/Decompress

### Key Features

- › **HDMI Correction:** Resolves common HDMI integration obstacles related to HDCP, EDID, Hot Plug Detection, and bandwidth
- › **Compression/Decompression:** Pair units to compress and decompress 18Gbps content with 10.2Gbps cabling
- › **Input Boost Mode:** High equalization option on HDMI input for repair of degraded incoming signals
- › **Cabling Extension:** Works with HDMI cabling for extension of 4K signals with HDR10 up to 75 ft / 23m in or out. Maximum one active/directional HDMI cable may be used for 18Gbps signal.
- › **4K/UHD Support:** 4096x2160 or 3840x2160 24/25/30/60hz at 4:4:4 (up to 18Gbps bandwidth)
- › **HDR10 and Dolby Vision:** More life-like images via a greater range of luminance levels
- › **HDCP2.2:** Compliancy up to HDCP 2.2 and backward compliant
- › **Deep Color Support:** Up to 4K/UHD 30Hz 4:4:4/12 bits or 60Hz 4:4:4/8 bit
- › **Low Profile:** Super compact chassis size
- › **USB Powered:** Low power consumption enables power from standard USB micro port
- › **Full Buffer System™:** Manages TMDS re-clocking / signal re-generation, HDCP source & display authentication, Hot Plug Management and EDID Control handshake
- › **Lossless Compressed Digital Audio:** Dolby® TrueHD, Dolby® Digital Plus, DTS-HD Master Audio™ and Dolby® Atmos

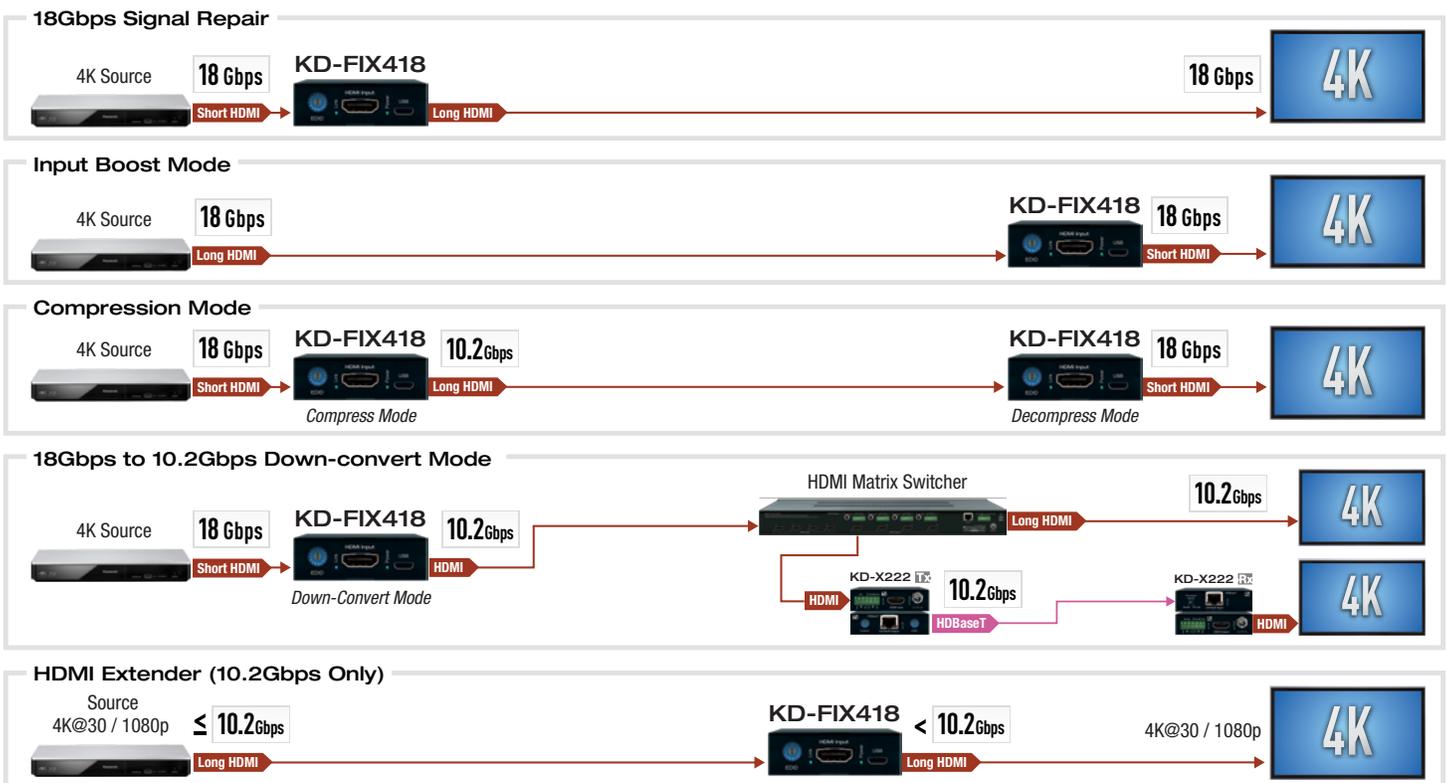


- › **Auto-EQ:** Precise signal equalization applied to input and output signals automatically delivers best possible picture quality
- › **EDID Control:** Internal library with 15 EDID handshakes including 4K with HDR in addition to native EDID data of output/display
- › **Forced HPD:** Enables integrator to choose if active signal voltage is forced to connected input device
- › **CEC and ARC Pass-thru:** Enables inter-device communication signals via CEC, ARC, and HDMI Ethernet channels

### Specifications

- › Regulation: CE, RoHS, WEEE, EAC
- › Enclosure: Black metal
- › Power Supply: USB to micro USB cable (power adapter not included)
- › Product: 2.17" x 3.085" x 0.68", Weight: 4 oz
- › Packaging: 2.5" x 3.5" x 1", Weight: 6 oz

### Usage Examples



\*Maximum one active/directional HDMI cable may be used for 18Gbps signals