

Know How

HDMI
Video/Audio
Extenders
Why Use Them?



C-HDMI-RE-1



HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE



C-HDMI-EX-02

THE SIMPLE WAY OF EXTENDING YOUR HDMI REACH

LMS DATA HDMI extenders are a quick and convenient way of being able to use long HDMI cables without having to worry about the all-important loss of HDMI signalling, especially over 1080p or 4K displays.

Existing 1080p (HD) and newer 4K (UHD) TVs, Computer Monitor's, Projection Systems and Game Consoles, and even CCTV systems due to design, can only transmit the HDMI signal (both video and audio) on short distances, because of electrical resistance on the HDMI conductors (called 'attenuation') and the fact that once the HDMI signal reaches the the end of a very long cable (say 20 metres or more) timings will be out and picture quality will be reduced.

LMS Data provides a choice of Plug n' Play HDMI extenders, for all types of signalling, starting with the very popular **C-HDMI-RE01** 'in-line extender' that boosts a 4K signal to around 40 metres, to the professional **C-HDMI-EX-02** that uses normal Cat5/Cat6 for HDMI signalling up to 120 metres.

By using the LMS Data products that uses standard, structured cabling means its easier to run cables behind walls and under carpets, and of course it keeps the costs down on buying expensive, long length HDMI cables also!



Extend your TV or Home Theatre System from your Set-top box or BluRay Player, to your exact locale



Re-deploy your business signage, classroom displays or presentation monitor for your needs



Cluster your DVD, BluRay, Cloud Storage in a more convenient location for easy access



Extend your CCTV NVR/DVR and/or monitors to a better location for easier monitoring or security



Run your latest 4K Gaming Console without 4K signal degradation over longer HDMI distances



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