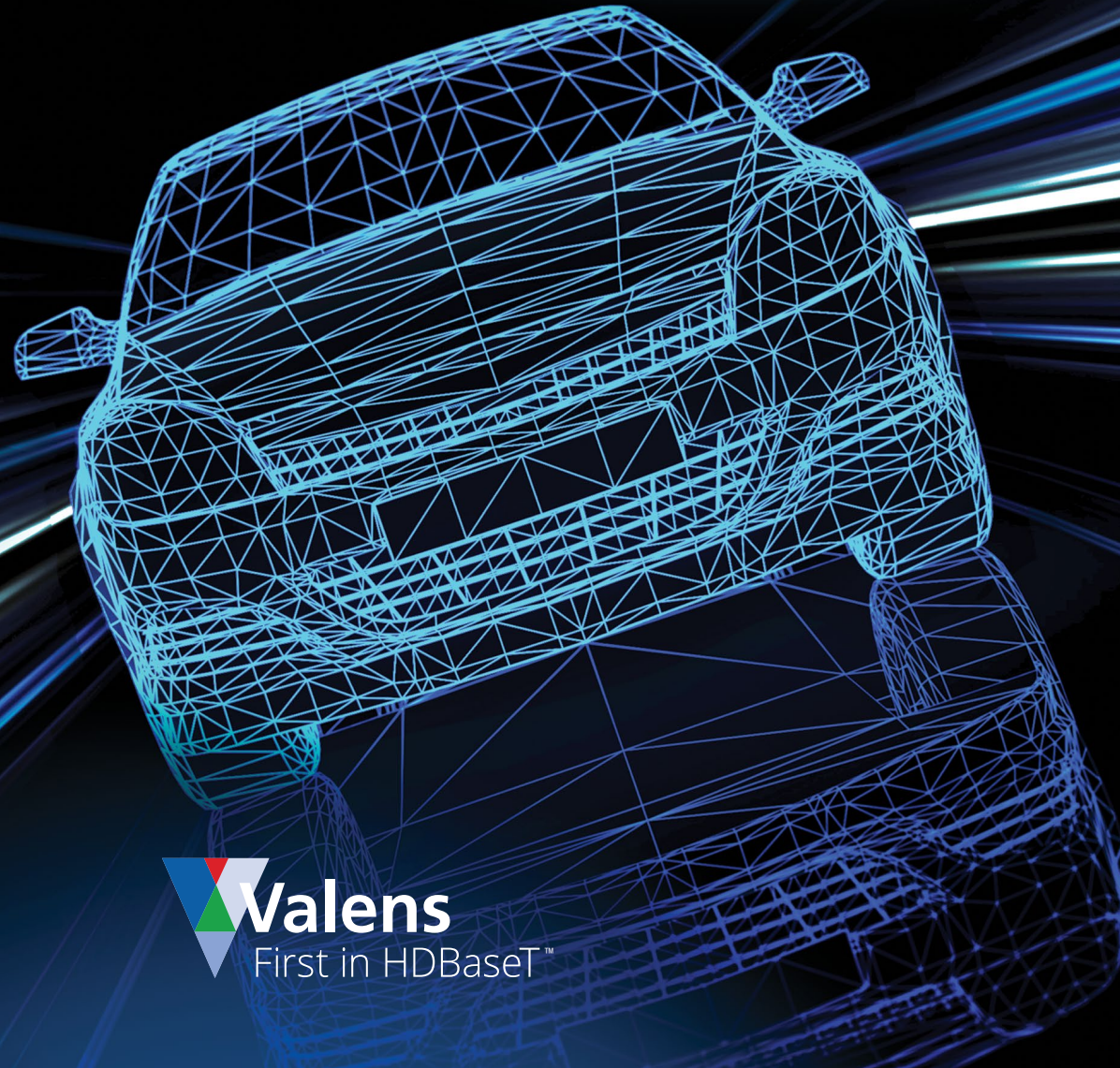


About the HDBaseT Alliance

The HDBaseT Alliance advances and promotes the adoption of HDBaseT technology as the global standard for ultra-high-definition, digital connectivity. Since its founding in 2010 by LG Electronics, Samsung Electronics, Sony Pictures Entertainment, and Valens, the Alliance has brought together the leading names in the consumer electronics, professional AV, industrial and automotive sectors, and it counts today with more than 180 members and thousands of products.



The Ultimate Highway for
In-vehicle Connectivity



HDBaseT Automotive: The Ultimate Highway for In-vehicle Connectivity

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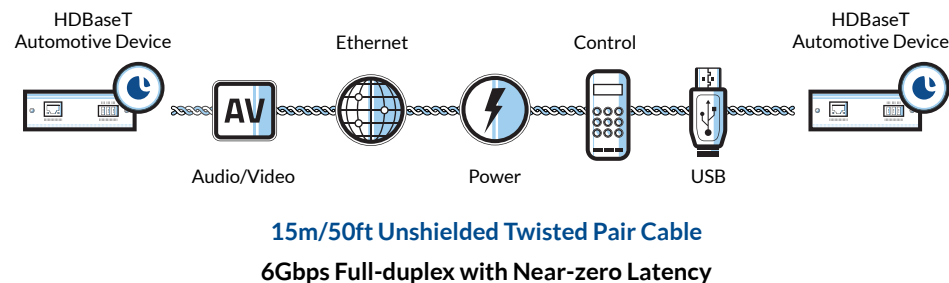
Our cars have become an extension of our ever-connected lives: cameras, sensors, controls, and entertainment are all part of today's driving experience.

Behind these systems lies a technology aimed at simplifying content delivery.

Introducing HDBaseT Automotive: From Consumer Electronics to Vehicles

HDBaseT Automotive is the solution to today's challenges in in-vehicle connectivity. It enables simultaneous tunneling of high-throughput video and data streams, over a single, low-cost unshielded cable, while guaranteeing top performance and low latency.

What is HDBaseT Automotive?



HDBaseT Automotive is a derivative of HDBaseT, a mature, proven and standardized technology for the transmission of ultra-high-definition audio & video, controls, Ethernet, USB and power in the consumer electronics and professional audiovisual markets.

Millions of chips have been deployed worldwide, empowering thousands of HDBaseT products.

Future-proofing our Vehicles' Infrastructure

HDBaseT Automotive combines the best of existing technologies in one, simple solution for in-vehicle connectivity. HDBaseT is the only technology that enables up to 6Gbps tunneling of video & data, with native networking capabilities over 15m (50ft) of a single unshielded twisted-pair (UTP) cable.

This combination of high bandwidth, top performance and feature-rich capabilities over low-cost, existing infrastructure makes HDBaseT the definite solution for in-vehicle connectivity.

Technology Highlights

- Tunneling of up to 6Gbps of simultaneous streams of high-definition video & audio, data, USB, controls, and power
- Long-distance transmission over a single 15m/50ft unshielded twisted pair cable, with no need for grounding
- Near-zero latency (less than 10 μ sec) for real-time applications
- Native networking capabilities, supporting multi-hop, multistreaming packet switching
- Highly robust solution with adaptive mechanism to deal with EMC, cable aging, temperature changes etc.
- Highly modular solution, for reduced inventory, lower cost and future-proof setup, suitable both for passenger cars and commercial vehicles, such as buses and trucks
- Support for several applications, including telematics and infotainment, ADAS, smart phone connectivity, USB extensions and more