



Valens at a Glance

Valens is the world provider of HDBaseT semiconductor products for the transmission of ultra-high-definition data. Valens focuses on optimizing connectivity through the simplest infrastructure available for the audiovisual and automotive markets.

Fast Facts

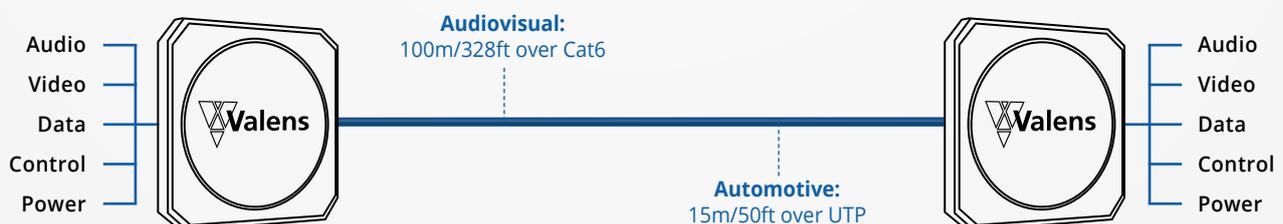
- ▶ Inventor and facilitator of HDBaseT
- ▶ Two main business units – Audio-Video and Automotive, addressing a range of applications
- ▶ Co-founder of the HDBaseT Alliance, now with more than 200 members
- ▶ Established in 2006, Valens is a private company headquartered in Israel with offices worldwide
- ▶ Winner of a 67th Annual Technology & Engineering Emmy® Award

Pushing the Boundaries of Wired Connectivity. Everywhere.

Valens delivers unprecedented value and simplicity in the transmission of different interfaces, such as ultra-high-definition audio & video, Ethernet, controls, USB, PCIe and power over a single cable, to the professional audiovisual and consumer electronics market, industrial, and automotive sectors.

Our powerhouse HDBaseT chipsets facilitate the delivery of high-performance interfaces over longer distances while utilizing existing infrastructure.

HDBaseT: Optimized Convergence for Audiovisual & Automotive Applications





Setting the Standard for Connectivity in the Audio-Video Market

Valens' HDBaseT technology for the audiovisual sector empowers plug-and-play digital connectivity between ultra-HD video sources and remote displays. HDBaseT enables the converged delivery of video and audio, Ethernet, USB 2.0, controls, and power through a single 100m/328ft LAN cable or through several kilometers of fiber.

- ▶ Standard for digital connectivity, with a rich feature set, increased reach and better performance
- ▶ Suitable for corporate and industrial installations, residential multimedia projects, digital signage, educational settings, medical environments, government and military
- ▶ Thousands of HDBaseT-enabled products in the market, including projectors, matrixes & switches, receivers, displays, extenders, and more



Driving the Future of Autonomous Vehicles

Valens' HDBaseT Automotive enables the tunnelling of simultaneous streams of high-throughput data to support the many cameras, sensors, and displays that will take our vehicles to the next level of connectivity. HDBaseT Automotive brings the convergence of audio & video, Ethernet, USB, PCIe, controls, and power over a single unshielded twisted pair (UTP) cable for up to 15m/50ft.

- ▶ Multi-gigabit transmission and convergence of several interfaces
- ▶ Inherent networking capabilities, with low latency, high resiliency, reliability and robustness to address the EMC challenges in the car
- ▶ Suitable for a range of applications, such as autonomous, infotainment & telematics, smart antenna connectivity, HPC and more