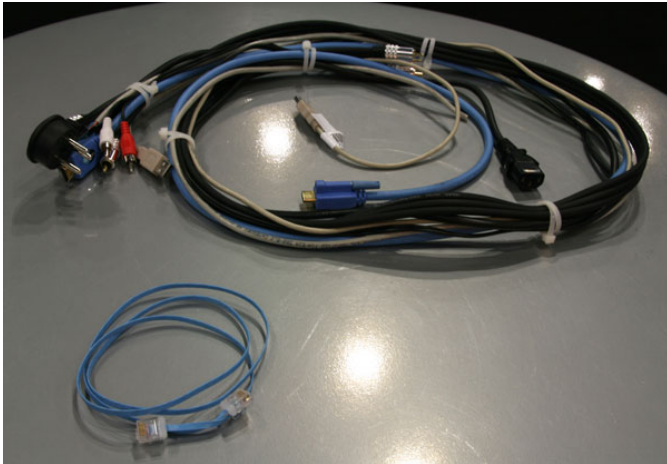


HDBaseT Gets "Lite" Version

Written by Marco Attard
18. 01. 2012

HDBaseT developer Valens Semiconductor want the CE industry to go on a diet, presenting a new version of its A/V connection technology at CES-- HDBaseT Lite.



HDBaseT technology delivers audio, HD video, Ethernet data, control signals and power over 100m of CAT5e/6 cable and is supported by a number of companies (including AMX, Atlona, Crestron and Gefen). However it has still has to achieve mass-market status, mostly due to costs.

In reaction Valens introduces a smaller, cheaper "Lite" chipset-- the VS010, featuring an HDBaseT-Lite transmitter and receiver. It delivers a smaller feature set (only audio, HD video, control signals and limited power) over a shorter distance (70m).

HDBaseT Alliance member Grandbeing Technology is already adopting VS010 technology.

Valens also announces an HDBaseT reference design for CCTV surveillance systems, in collaboration with Lattice Semiconductor. The design should accept multiple camera sensors, transmitting HD video, power and controls over a single 150m CAT5e cable. The company promises the a solution will be simpler and cheaper than IP cameras, and will be ideal for analog and PTZ camera replacement or upgrade.

Go [Valens Semiconductor Introduces VS010 Chipset](#)

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Go [Lattice, Valens Announce Reference Design for Surveillance Camera Market](#)