



**GT-VST**  
Video Streaming Transceiver

The **GT-VST** is a high-performance, zero-latency 4K@60Hz (4:4:4) video streaming transceiver designed for Ethernet streaming over copper cable. It can function as an encoder, streaming HDMI, IR, RS-232, and analog audio over IP, or as a decoder, receiving and outputting the encoded signal.

Category	Specification
Inputs	1 HDMI: On a female HDMI connector
	1 IR: On a 3.5mm mini jack
Outputs	1 HDMI: On a female HDMI connector
	1 IR: On a 3.5mm mini jack
Ports	1 10GbE Ethernet: On an RJ-45 connector
	1 Unbalanced Stereo Audio: On a 3.5mm mini jack
	1 1GbE Ethernet: On an RJ-45 connector
	1 RS-232: On a 3-pin terminal block connector
Video Standards Compliance	10/12-bit HDR (Point-to-Point and Genlock mode only), HDCP 2.2 & 1.4, DVI 1.0
Signal Compression	Ultra-light compression, lossless for most content
Range	Up to 100m in point-to-point mode
Audio Standards Compliance	Supports pass-through of audio formats including LPCM 2.0/5.1/7.1, Bitstream and HD Bitstream from HDMI sources
Analog Audio Support	20 Hz~20 kHz, 24-bit 48 kHz sampling rates

