

## BlackHorse TRES Product Price List

**PRODUCT DESCRIPTION:** TRES is a software- and hardware-based RF signal simulator system designed to support training, test, and evaluation of electronic warfare systems and operators. TRES allows a user to generate high-fidelity, over-the-air threat RF signal emissions, and permits trainers and operators to assess the performance and effects of EW systems and techniques. TRES currently simulates and generates common fixed and frequency-hopping signal types—including QPSK, FSK, DSSS, PSK, QAM, and CDMA—and allows users to input other simulated signal types through its application programming interface (API). The table below contains current configurations of the TRES System and various optional components. Please call (571) 376-5250 or email [Sales@blackhorsesolutions.com](mailto:Sales@blackhorsesolutions.com) to obtain pricing or quotes for the various options and configurations.

PART NUMBER	NAME	DESCRIPTION	PRICE
AMP0002	TRES RF Signal Simulator Transmit/Receive Kit, Single Unit	Custom BlackHorse TRES RF signal simulator software pre-loaded onto commercial hardware-based, software-defined, Tx/Rx (single unit) test system suitable for a laboratory environment	Call/Email
AMP0003	TRES RF Signal Simulator Tx/Rx TEST System, Pair	Custom BlackHorse TRES RF signal simulator software pre-loaded onto commercial hardware-based, software-defined, Tx/Rx (unit pair) test system suitable for a laboratory environment.	Call/Email
AMP0004	TRES System Interface, Single Unit	Laptop computer (Panasonic Toughbook™ 31 or equivalent) pre-configured to serve as system and user interface to TRES RF Signal Simulator System	Call/Email
AMP0005	TRES Test System Transport Case, Single Unit	Ruggedized commercial storage/transport case (Pelican™ Cube Case 0370 or equivalent) for single TRES RF Simulator unit	Call/Email
AMP0006	TRES System High-Power Tx Amplifier Kit, Single Unit	Commercial 10-Watt power amplifier module for TRES RF Signal Simulator System	Call/Email
AMP0007	TRES RF Signal Simulator Field System, Pair	TRES RF Signal Simulator System hardware, electronics, and software packaged in commercial ruggedized, environmental NEMA enclosures (L-Com™ NB201611 or equivalent)	Call/Email
AMP0008	TRES Support Services	Hourly BlackHorse engineering and field support services for TRES System operations, maintenance, training and technical support*	\$150/hour

\* The hourly BlackHorse support services above are intended to assist customers with configuring, operating, maintaining, and gaining familiarization with existing TRES System products. Customer requirements to customize or significantly enhance system features or functions can be supported and quoted on a case-by-case project basis.

\*\* TRES hardware and software product sales are made pursuant to BlackHorse Solutions' standard terms and conditions (available at [www.blackhorsesolutions.com](http://www.blackhorsesolutions.com)).