

# Combat Vehicle System (CVS)



The MILES CVS incorporates a modular and adaptable wireless, state-of-the-art system. It provides enhanced training fidelity in force-on-force training exercises. Designed for the different combat vehicles of today and tomorrow, the CVS Common Kit is the backbone of a versatile training system. Vehicle adapter kits, like the Abrams Main Battle Tank, the Bradley Fighting Vehicle, and their respective variants, are easily added to the CVS Common Kit to create a complete vehicle system.



Hull Orientation Module (HOM)



Vehicle System Hub (VSH)



Optical Repeater Module (ORM)



Combat Vehicle Kill Indicator (CVKI)



Vehicle Signal Module (VSM)



Wireless User Interface (WUI)



Wireless Detector Module (WDM)



Visual Indicator Module (VIM)



Wireless Laser Transmitter (WLT)



CVS Common Kit

- Features modular, adaptable wireless system
- Delivers realistic training and testing capability
- Helps reduce life-cycle support costs
- Provides logical transition to OneTESS

Features include the following:

- Wireless system design that reduces installation time and soldier intrusiveness
- Major components designed to support OneTESS
- Simplified, automated boresight increases transparency
- Built-in GPS receiver
- Supports Built-In Test (BIT) in the transit case
- Energy-efficient design combines with use of embedded solar panels to provide extended battery life
- No user replaceable batteries
- Multichannel radio frequency (RF) network helps ensure connectivity in noisy environments and prevents system interference
- Recharges while in transit case

## For More Information

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