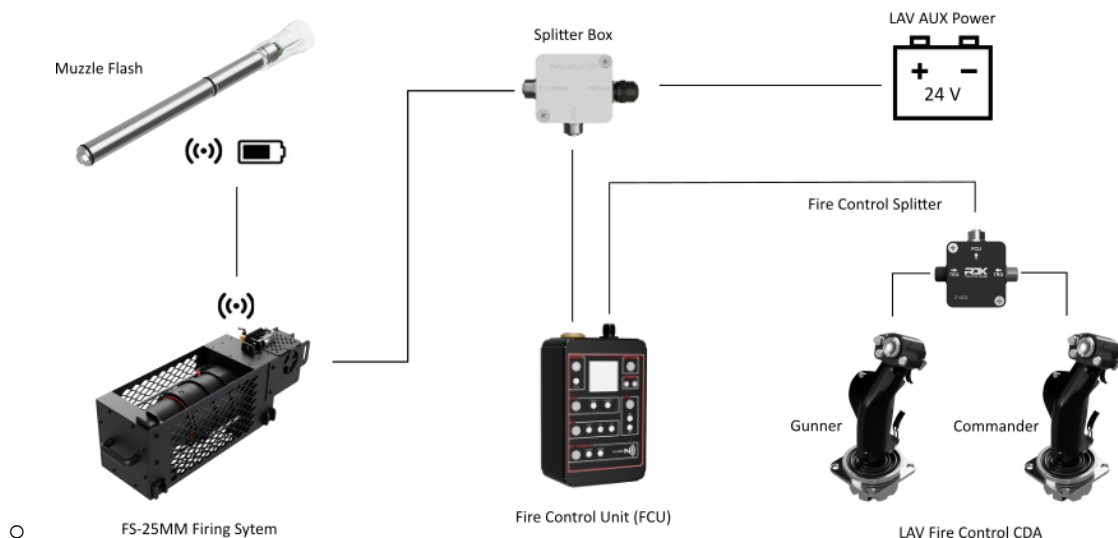


RDX SIMFIRE KIT SPECS

- Operation
 - RDX SIMFIRE FCU (Fire Control Unit) Integrates into the LAV Fire Hand Controller using a splitter allowing both Gunner and Commander to take control of the SIMFIRE System.
 - The FCU receives fire commands from the crew which then simulates the firing of the cannon, muzzle flash and ammo management.
 - The FCU allows for real time loading and the transfer of ammunition between primary and reserve bins plus other vehicles.
 - FS-252 is attached to the turret bustle bin allowing for easy access and installation.
 - Single cable connects the FS-25 to the FCU and Power Supply.
 - Fire rate of 250rnd/min or less
 - Sustain fire rate of 100rnds @ 200rnds/min
 - Produces 170dB* sound
 - Muzzle Flash is a compression press fit into the Cannon Barrel with no need for screws or fixing. This allows for safe fitting and easy detachment if required.
 - Muzzle Flash is wireless connected to the FCU for ease of installation.
 - Sustain rate of fire at 200rnds/min.
 - Programmable brightness, fire rate and opfor usage.
- Power
 - FS-25 sound is Propane generated (No pyro or blank ammunition).
 - 14.1 OZ provides approx. 5K shots
 - Main system utilises vehicles onboard power supply (24VDC MAX 3A firing, 250mA standby)
 - Wireless Muzzle flash uses 2 x 18650 Batteries (expected 5-8 day of operation on a single charge)
 - Additional battery tubes are provided for in field swap-out.

- Installation



- Training Integration

- The SIMFIRE FCU integrates into the LAV fire control system seamlessly allow other training technology to inherit the RDX SIMFIRE System.

*Yet to be certified