S.W.O.R.D. DEFENSE SYSTEMS

CUTTING EDGE WARFIGHTER SOLUTIONS™

MRGG MID-RANGE GAS GUN



SWORD MRGG SPECIFICATIONS

MID-RANGE GAS GUN-ASSAULT (MRGG-A)	
Caliber	6.5 Creedmoor | 7.62 x 51 NATO Multi-Cal
Operating System	Short-Stroke Piston System
Effective Range	1000m
Capacity	20 Round Magazine
Weight	8.1 lbs
Overall Length	33.5" – 38.5"
Barrel Length	12.5"
Barrel Twist	1:7.5 (1:8 Available)
Coating	Cerakote
Additional Features	Ambi Controls, Forward-Assist
Select-Fire (Safe, Semi, Auto)	
M110 Lower Receiver Compatible	
Suppressor Compatibility with CGS, Surefire, OSS, KAC	

MID-RANGE GAS GUN-SNIPER (MRGG-S)	
Caliber	6.5 Creedmoor | 7.62 x 51 NATO Multi-Cal
Operating System	Short-Stroke Piston System
Effective Range	1275m
Capacity	20 Round Magazine
Weight	8.9 lbs
Overall Length	39.5" – 42.5"
Barrel Length	20" (16" Recommended)
Barrel Twist	1:7.5 (1:8 Available)
Coating	Cerakote
Additional Features	Ambi Controls, Forward-Assist
Semi-Automatic	
M110 Lower Receiver Compatible	
Suppressor Compatibility with CGS, Surefire, OSS, KAC	



Tri-Lock Rail System

•Locks the rail to the upper receiver at the 6 and 12'o'clock positions
•Greatly Reduces shift/vertical rail deflection. Standard free-float rail systems have shown 6-8 MOA shift with 10 lbs of pressure, which was determined to be the average pressure applied by operators shooting from barricade and rest positions
•Tri-Lock system yielded a 70%+ reduction in rail deflection

Enhanced Bolt

•Bolt design incorporated driving bands instead of gas rings, increasing consistency on center line of the ride surface.
• Thicker, with less potential for failures under pressure
• Radius on lugs decreases the occurrences of shearing

Enhanced Bolt Carrier

• Lightweight carrier with less reciprocating mass off center line, reducing felt recoil, with no diminished structural integrity
• Relief pockets collect fowling, with contact points on the ride surfaces remaining clear, allowing for very low maintenance
• Custom cam pin ensures consistent lug engagement and bolt lock-up

SWORD Defense Systems
231 Beverly Road, Greenville SC 29609

S.W.O.R.D. DEFENSE SYSTEMS

Email: info@sworddefense.com
Web: www.sworddefense.com