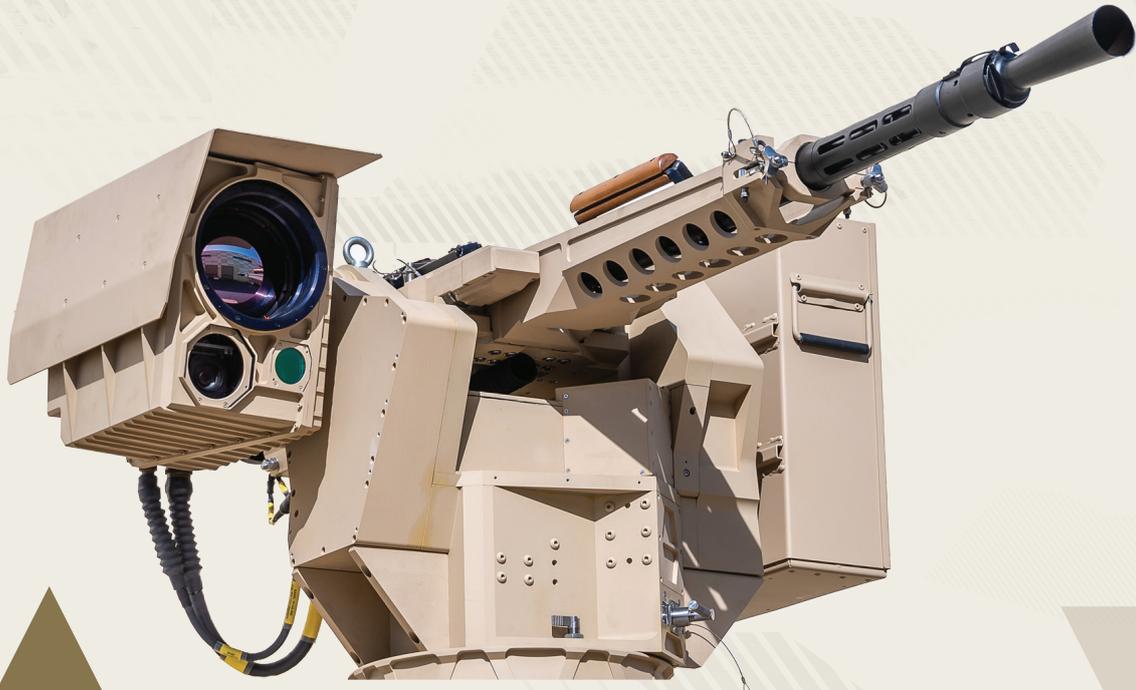


# RAAD I

**M4** INDUSTRIES

## 14.5mm Remote Weapon Station



# RAAD I

## 14.5mm Remote Weapon Station

### TECHNICAL DATA

#### ARMAMENT

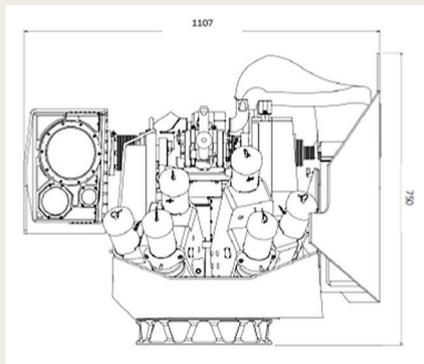
Standard Weapon 14.5 mm KPVT  
Optional Adapter - 7.62 mm M240  
-Mk19 Grenade Launcher  
Optional Extras - 80 mm Smoke Launchers  
-Level II Ballistic Protection

#### WEIGHT

Without Gun and Ammunition - < 215 kg

#### DIMENSIONS

Height - < 800 mm  
Width - < 1,110 mm  
Diameter (without gun) - < 1,400 mm



### COMMAND AND CONTROL SUBSYSTEM

12' LCD Monitor  
Advanced Man-Machine Interface  
Modular Design

### OTHER FEATURES

Embedded Simulator  
Data Exchange with External C4I

### DYNAMIC DATA

Azimuth Movement - N x 360°/ 0.1 rad/s  
Elevation Movement - 0,5 rad/s  
Stabilization Accuracy - < 1 mrad

### OPTRONIC SYSTEM

#### THERMAL CAMERA (UC)

Field of View -WFOV 9.0° x 6.75°  
- NFOV 4.0° x 3.0°

Detection, Recognition and Identification  
D: Human > 4,000 m; Vehicle > 6,900 m  
R: Human > 2,300 m; Vehicle > 4,700 m  
I: Human > 1,400 m; Vehicle > 3,200 m

#### DAYSIGHT CAMERA

Field of View -WFOV 12° x 9°  
- NFOV 4.0° x 3.0°

Detection, Recognition and Identification  
D: Human > 6,000 m; Vehicle > 7,500 m  
R: Human > 2,500 m; Vehicle > 3,500 m  
I: Human > 1,500 m; Vehicle > 2,800 m

#### LASER RANGE FINDER

Range - 50 m up to 12,000 m  
Range Accuracy - ± 5 m

