

# Bee-M

Anti-Radiation Seeker



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## Anti-Radiation Seeker

**The Bee-M RF Seeker System developed by RIMCO's enables the Anti-Radiation Attack Unmanned Aircraft Systems to be directed to target radars.**

**This system is a passive receiver that uses digital receiver technology with a structure that can detect signals from early warning and search radars of air defense elements and acquisition, tracking and illumination radars of guided weapon systems and has superior parametric measurement accuracy.**

**Bee-M RF Seeker with on board platform system is an unmanned combat aerial system (UCAS) designed to attack radar systems and will have mainly Destruction of Enemy Air Defence (DEAD) mission. Having highly sensitive and precise direction-finding capable Radio Frequency Seeker Subsystem, Bee-M will search and detect enemy radar systems.**

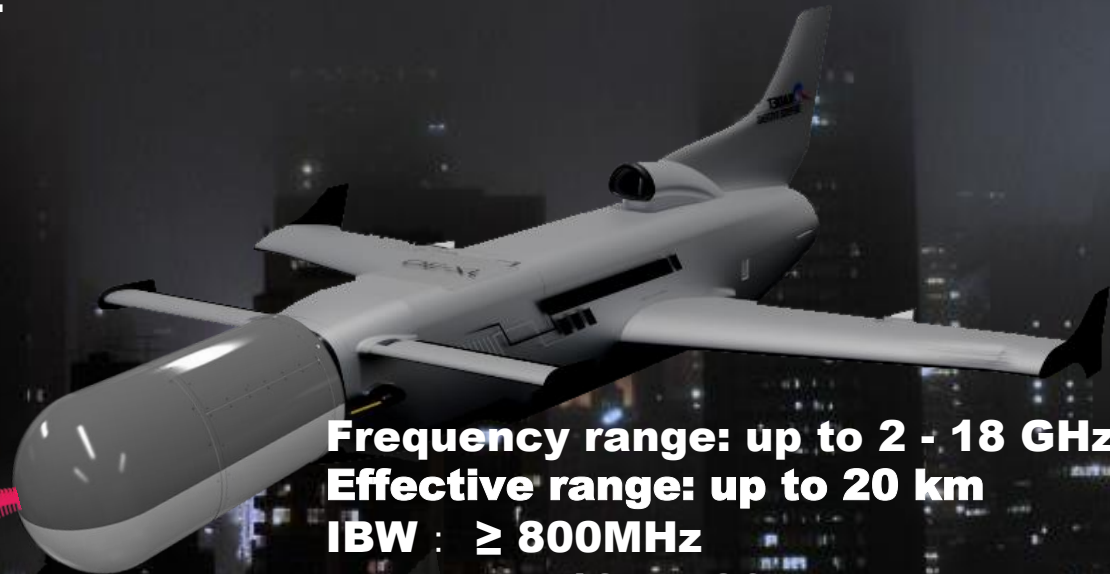
**Bee-M RF Seeker with onboard platform system will carry highly explosive warhead, to destruct and destroy the detected radar systems that are identified as threat systems.**



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**Frequency range: up to 2 - 18 GHz**

**Effective range: up to 20 km**

**IBW :  $\geq 800\text{MHz}$**

**Voltage : 18V ~ 36V**

**Size :  $\varnothing 250\text{mm} * 500\text{mm}$**

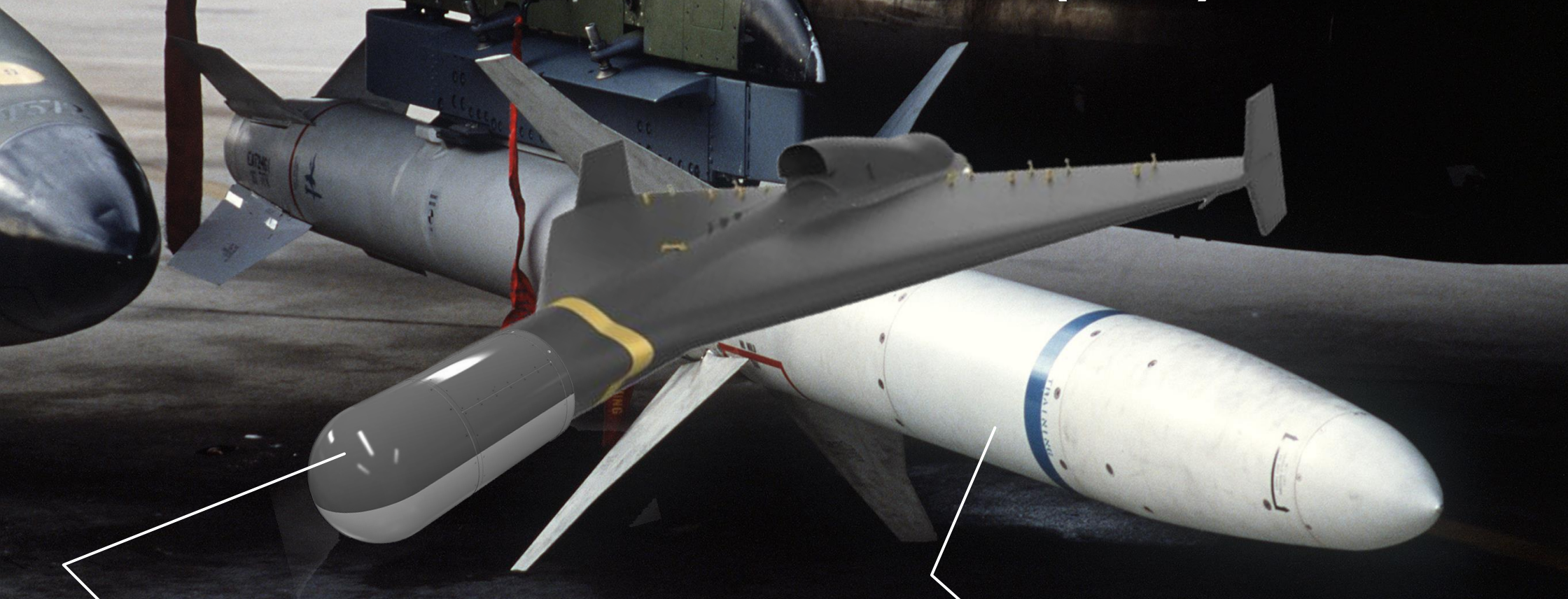
**Weight:  $\leq 8\text{kg}$**

**Angle measurement accuracy :  $\leq 1.5^\circ$**

**Tracking & Illumination Radars Air Defence System**

# Bee-M

Anti-Radiation Seeker (ARS)



**UAV with BEE-M ARS vs AGM-88 HARM**