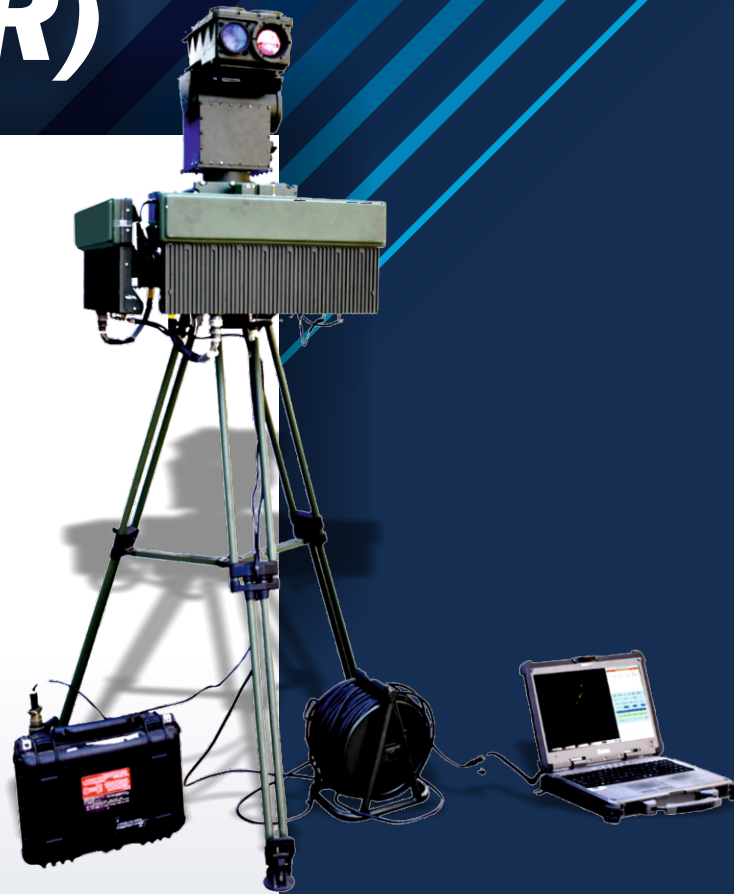


Active Electronically Scanned Array Battlefield Surveillance Radar (AESA- BFSR)

The BEL AESA-BFSR radar is effective against the detect and tracking of crawling man, single man, group of men and small, medium and large vehicles. The advanced Electro Optical system enables it to perform passive surveillance throughout day and night. It is a lightweight and man-portable ground surveillance radar that can be controlled and operated remotely through wired or wireless communication. System versatility allows for tripod, mast, tower or any other elevated platform. It is highly effective in variety of harsh environments. It provides superior accuracy, both in range and azimuth, allows for better performance with classification and identification of targets. Automation of multi-target tracking, electro-optical sensor cue in and audible alerts allows the operator to focus on what's really important-the threat.



KEY FEATURES

- ◆ X-Band Active phased array radar.
- ◆ Operates under all-weather conditions.
- ◆ Very Quick and easy deployment of the system.
- ◆ Highly reliable system as there is no moving parts.
- ◆ Remote operation capability
- ◆ Enhanced display, PPI and B-Scope, digital map, clutter map and graphics-on-display.
- ◆ Automatic TWS upto 100 targets.
- ◆ Target identification via audio Doppler tones.
- ◆ Auto classification of targets.
- ◆ Independent operation or integrated with other surveillance systems by networking.

**Specifications are subject to change due to design improvements.*

PLEASE CONTACT

DOMESTIC

Executive Director

National Marketing

BHARAT ELECTRONICS LIMITED

(A Govt. of India Enterprise, Ministry of Defence)

Block-II, 7th Floor, Plate -A , NBCC Complex,
East Kidwai Nagar, New Delhi-110023

Tel: 011-61326002 | Email: nmoff@bel.co.in

Website: www.bel-india.in

INTERNATIONAL

General Manager

International Marketing Division

BHARAT ELECTRONICS LIMITED

(A Govt. of India Enterprise, Ministry of Defence)

Block-II, 7th Floor, Plate -A , NBCC Complex,
East Kidwai Nagar, New Delhi-110023

Tel: +91 (11) 61326049 Email: imd@bel.co.in

Website: www.bel-india.in



भारत इलेक्ट्रॉनिक्स
BHARAT ELECTRONICS
QUALITY, TECHNOLOGY, INNOVATION