

Man Pack ISR

■ SFX-3370



Safex

Safex Aerospace Systems GmbH | info@safex-sas.de | www.safex-sas.de

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General

The SFX-3370 is a compact, light-weight, man-portable ground Intelligence, Surveillance and Reconnaissance (ISR) system, designed for fast deployment and support of tactical combat forces and law enforcement units.

The system includes ground movement detection radar integrated with a day and night E/O sensor, locally or remotely operated by a single person.

Main Features

- Medium and short range ISR system
- Integrated radar and day & night electro-optics
- Compact, light-weight man-portable
- Carried and operated by two persons
- Friendly to operate via a touch screen, locally or remotely
- Integrated GPS
- Continuously operated for 8 hours by using integrated batteries pack

Applications

- Ground Intelligence Collection
- Ambush Support
- Special Forces Missions

Radar Specifications

- Detection Ranges: Walking person - up to 8000 m
Vehicle - up to 15000 m
- Movement velocity detection: Minimum - 0.6 km/h
- Range accuracy 1m
- Velocity accuracy 0.5 m/s
- Azimuth coverage 90 degrees

System Specifications

- System total weight up to 45 Kg (8 hours operation)
- Operating voltage: 18 Vdc - 32Vdc
- Power consumption: 115 Watt