



PEARL

Acoustic Gunshot Detector



Advanced solution for soldier protection

Metravib Defence PEARL




is a compact gunshot detector designed for infantry and dismounted soldier in direct contact with the enemy. PEARL quickly identifies the origin of incoming shots in an intuitive way.

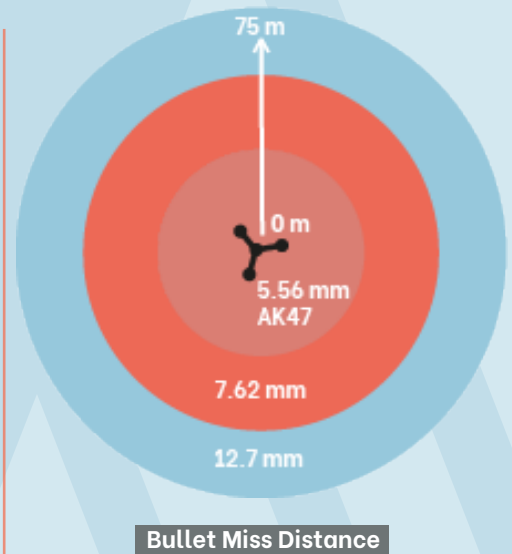
metravib-defence.com



KEY FEATURES

Accurate detection and classification

Type of Calibre		Typical Detection Range
5.56 mm & AK47		300 m
7.62 mm		500 m
12.7 mm		800 m



Easy to use, compact and robust

- No calibration required, includes a built in test
- No cables, embedded processing unit
- Only three buttons
- MIL-STD compliant

Suitable for operations

- Works on all terrains, including urban and mountainous
- Filters outgoing and friendly fire
- Lightweight and high autonomy (uses commercial AA batteries)
- Tracks target location after user has moved from initial shot position

Interoperable

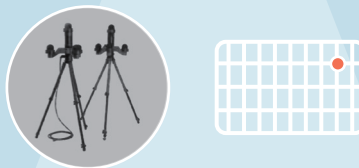
- Can be mounted on any rifle or other platform through a Picatinny rail
- Can transmit extensive shooter data (range & caliber) for Intelligence, Surveillance and Reconnaissance systems via serial communication

ADDITIONAL METRAVIB DEFENCE PRODUCTS



SVFI Security Vehicle Version

- Azimuth, Elevation



PILAR Ground Version

- Azimuth, Elevation, Range
- GPS coordinates of the shooters' position displayed on the map
- Real-time picture of the shooter (option)



PILAR Vehicle Version

- Azimuth, Elevation, Range
- Caliber identification
- On-the-move target tracking

COMBAT PROVEN

In operation in more than forty-five countries:

Afghanistan, Balkans, Central African Republic, Iraq, Sahel, Asia-Pacific