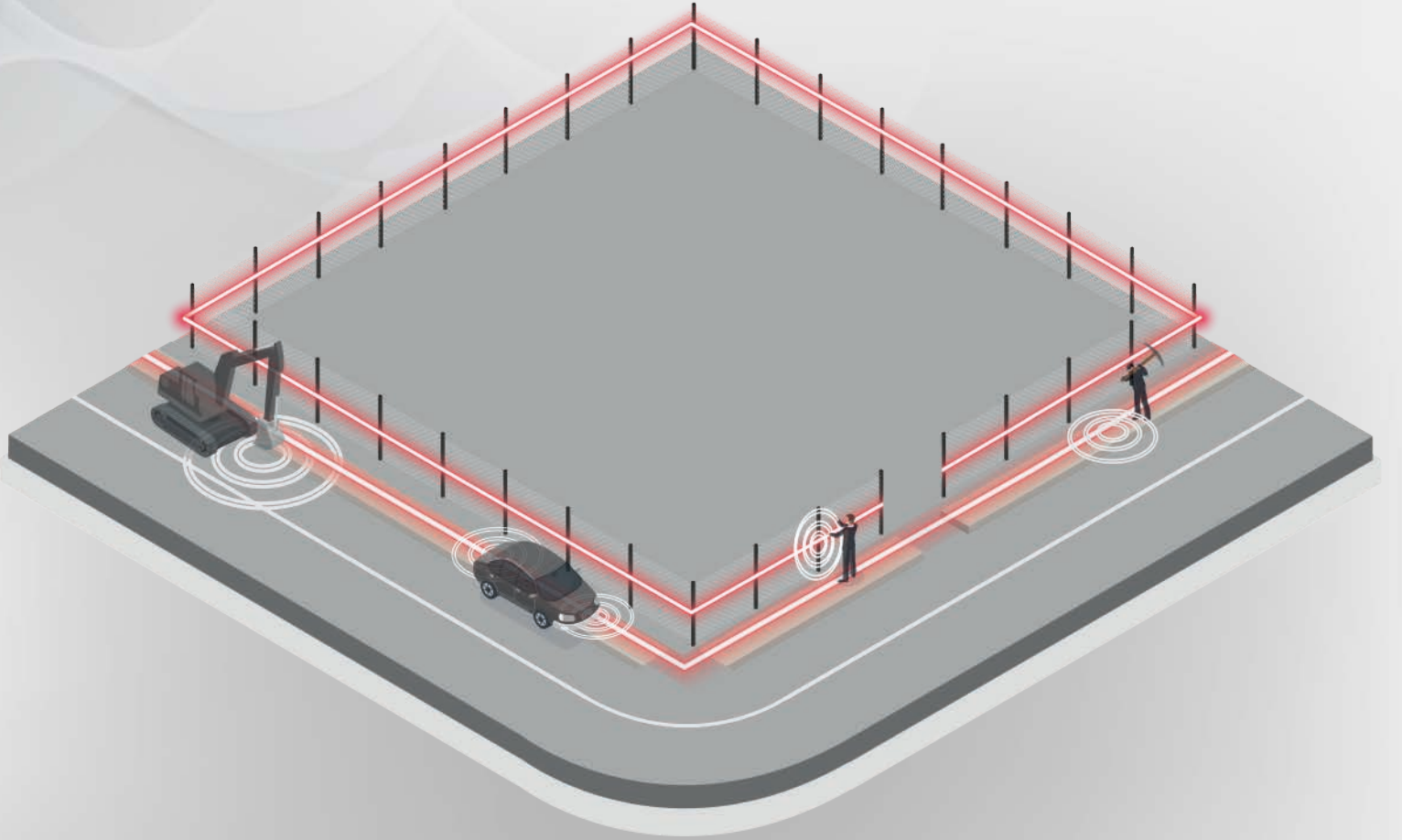


FOTAS™

Fiber Optic Based Acoustic Sensing System SF-10



*This product is developed with the cooperation
of SMM and TÜBİTAK BİLGEM*

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Keep your fences and borders safe and receive early threat warning with **FOTAS SF-10**



FOTAS Application Areas

Industrial, Residential and Commercial Sites Security

Military, Public and Private Facilities Security

Airports, Railways and Highways Security

Power Plants Security

Border Security

Security of Mining Enterprises

Technical Specifications

Detection Distance	Up to 10 km
Position Accuracy	Less than 10 m
Number of Channels	1 fiber per device
Dimensions and Weight	49 cm (19") x 50 cm x 8.9 cm (2U), 8 kg
Electrical Requirements	Input voltage: 115/220 VAC 50/60 Hz Average Power Consumption: ~125 W Maximum Power Requirement: 250 W
Operating Conditions	Fiber Optic Sensor Cable: [-40, 70] °C Monitoring Device: [0, 60] °C (AC environment)
System Interface	Web 2.0 - Mobile Compatible

Functional Features

- The fiber optic line can be monitored live using GIS* based Human Machine Interface.
- Types and regions of threats can be defined along the fiber.
- Past threats can be accessed and analyzed.
- Access can be granted to multiple users.

General Features

- Access to **FOTAS** with multiple devices via web interface
- Fast and reliable with 24/7 access
- Up to 10 km of real-time security with one device
- Up to 10 m sensitivity range
- Ease of use and installation
- No electronic devices needed along the protected area.
- With CCTV integration, threat zones can be visually monitored.

*GIS: Geographic Information System

As the development process continues, some features may change without prior notice.