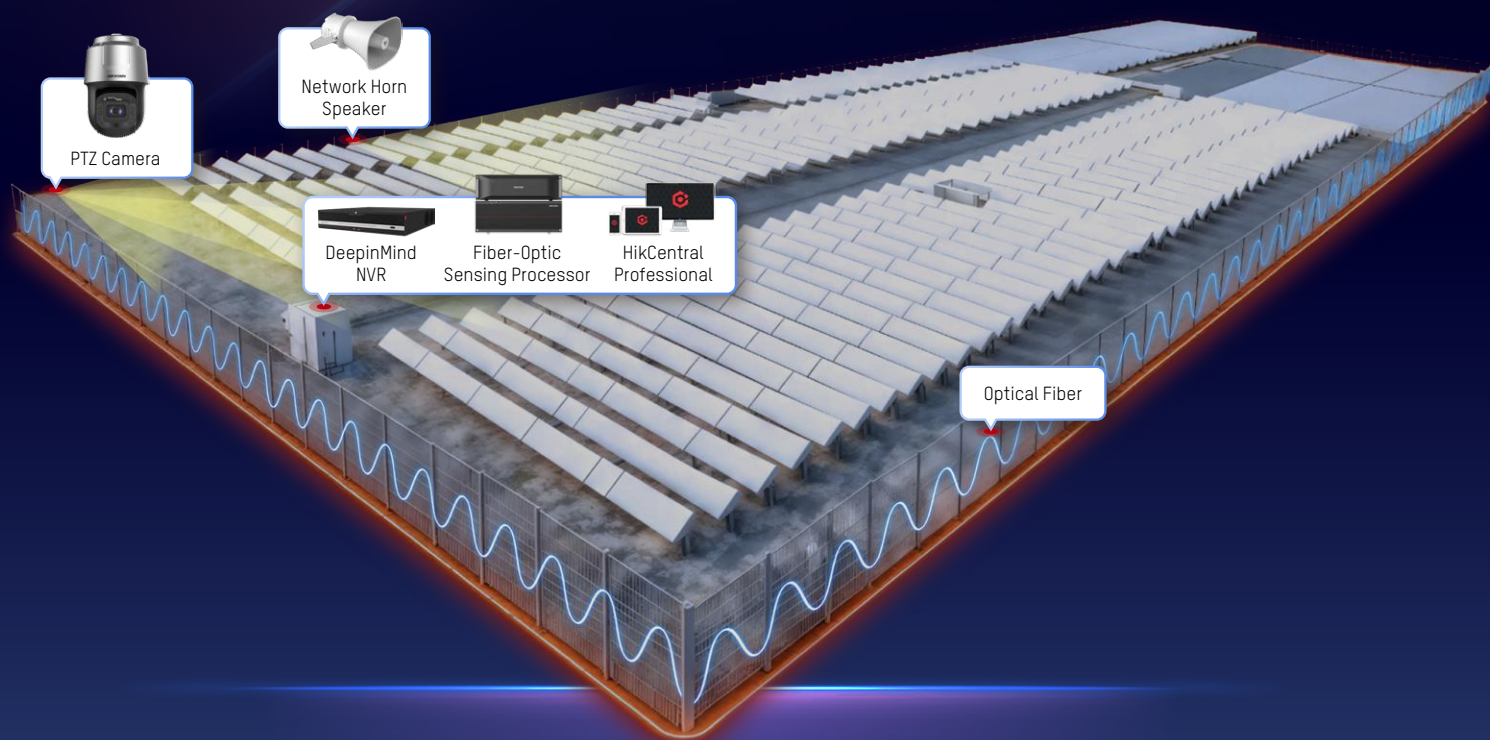


Shield Every Edge

Intelligent Perimeter Protection Solution

for Solar Farms



We provide fiber-optic vibration sensing systems for solar farms, offering long-distance perimeter security without the need for extensive power or network infrastructure.



Ultra-long range detection:
up to 100 km per server



± 5 m ± 5 m positioning accuracy



Dual-level false alarm reduction:

- HIK-DAS algorithm
- PTZ video verification + deep learning analysis

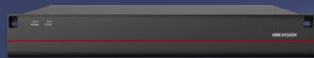


Easy installation, no power/
network needed

HIKVISION

Product showcase

• Fiber-Optic Vibration Sensing Processors



DS-QFV0502 (5 km, dual-ch)

- Dual-channel detection, up to 2/5 km per channel
- Meter-level localization of ± 5 m accuracy
- High accuracy with deep learning algorithm
- 24/7 safe and adaptive monitoring
- CCTV Interaction



DS-QFV1002 (10 km, dual-ch) DS-QFV5002 (50 km, dual-ch)

- Dual-channel detection, up to 10/50 km per channel
- Meter-level localization of ± 5 m accuracy
- High accuracy with deep learning algorithm
- 24/7 safe and adaptive monitoring
- CCTV Interaction

• PTZ Camera



DarkFighter^{2.0}

DS-2DF8C442IXG1-ELWY

- 4 MP@50/60 fps, 1/1.8" sensor, 42x optical zoom
- 400 m IR, SharpMotion, 150 dB WDR, GIS
- Pan: 360°, tilt: -20° to 90°, smart pan-tilt correction
- Smart events, detail capture, ANPR, multi-target-type detection, Auto Tracking 3.0
- IP67, IK10, auto wiper, NEMA 4x anticorrosion

• DeepinMind NVR



iDS-9632NXI-M8/X

- Max. 32-ch perimeter protection with large scale AI models via AcuSense IP cameras
- Incoming/outgoing bandwidth: 320 Mbps/400 Mbps
- Up to 2 × 32 MP or 32 × 1080p decoding capacity

**Require a dedicated version*

• Network Horn Speaker



DS-QAZ1325G1T-E

- Rated power: 25 W, Hi-PoE
- Max. acoustic pressure: 124 dB SPL
- Frequency response: 100 Hz to 20 kHz
- Support live/scheduled/alarm linkage/emergency broadcast
- Support 2-way audio

• Software



HikCentral Professional

- One-stop solution for all devices
- Professional alarm reception and processing, efficient alarm management, support for alarm distribution, SOP management, alarm views, operator statistical reports, etc.
- Support both central management and multi-site management, with a maximum capacity of up to 100,000 video channels and 10,000 doors



www.hikvision.com
support@hikvision.com



HIKVISION®