



Solar Power Plants

BUSINESS APPLICATION

Your Safety.
Our Business.

Trusted By Critical
Industries Worldwide.



Leader in Perimeter Protection

Innovative Technologies and Industry Firsts to Meet Every Need

- **Fence-mounted detection** with accelerometer-based technology (unique to the industry).
- **Active infrared detection** with barriers (virtual/invisible fencing).
- **Motion detection** to protect critical areas and assets by dual technology sensors.

The earlier you detect a threat, the better you protect your solar assets from intrusion, vandalism, and theft—ensuring uninterrupted energy production and safeguarding your investment.

Perimeter intrusion detection at your site allows for:

- Advanced warning of an intrusion
- Early verification upon receiving an alarm notification
- Early response triggered through the centralized alarm information system

Solar farms face increasing threats from theft, vandalism, and the challenges of remote site monitoring. We offer cutting-edge perimeter intrusion detection systems—some powered by solar energy themselves—designed to protect expansive solar installations with minimal infrastructure.

Our solutions, including the SOLARIS infrared barrier towers and G-FENCE accelerometer-based detection cables, provide fast, reliable alerts and seamless integration with leading video management platforms. With unmatched ease of installation, maintenance, and pinpoint intrusion detection, We ensure your solar investment remains secure and uninterrupted.

Experience and Commitment Second to None

- **Guaranteed quality and innovation:** Over 45 years of experience on the leading edge with new solutions based on customer requirements.
- **Tailored service to support** you at every stage of your project.
- **On-site technical support** for engineering, pre-sales support, design assistance and site commissioning.
- **A network of trained installers** and integrators worldwide.

Addressing **Your Needs**

FROM EARLY APPROACH DETECTION TO INTEGRATION WITH YOUR EXISTING ON-SITE SYSTEM

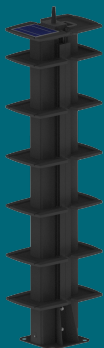
Managing a solar array and aspects of it is a sensitive and critical operation. Every aspect requires the very best in protection and therefore, the most innovative technologies with virtually zero false alarms while maintaining the highest probability of detection.

YOUR NEEDS

- Eliminates the need for civil works (no wiring, trenching or electrical supply required)
- Rapid installation (once base for towers in place)

OUR TECHNOLOGY

SOLAR-POWERED AND WIRELESS INFRARED BARRIERS



YOUR NEEDS

- Reliable detection and precise location of the intrusion
- Operates in all weather conditions (300 ft. range)

OUR TECHNOLOGY

HARD-WIRED INFRARED BARRIERS WITH ZONING FUNCTION



YOUR NEEDS

- Secures perimeters with existing fence in place
- Adapts to different types of fencing
- Limits amount of infrastructure required
- Rapid deployment/ Easy to install
- Next to zero false alarms in challenging weather conditions

OUR TECHNOLOGY

FENCE MOUNTED INTRUSION DETECTION SYSTEMS



YOUR NEEDS

- Secures gates and gaps
- Protects critical equipment and control houses
- A second layer of defense
- Unmatched false alarm-free performance

OUR TECHNOLOGY

DUAL TECHNOLOGY MOTION SENSORS



Our Security Solutions

FOR YOUR SOLAR POWER PLANTS

01

ACTIVE INFRARED BARRIERS

02

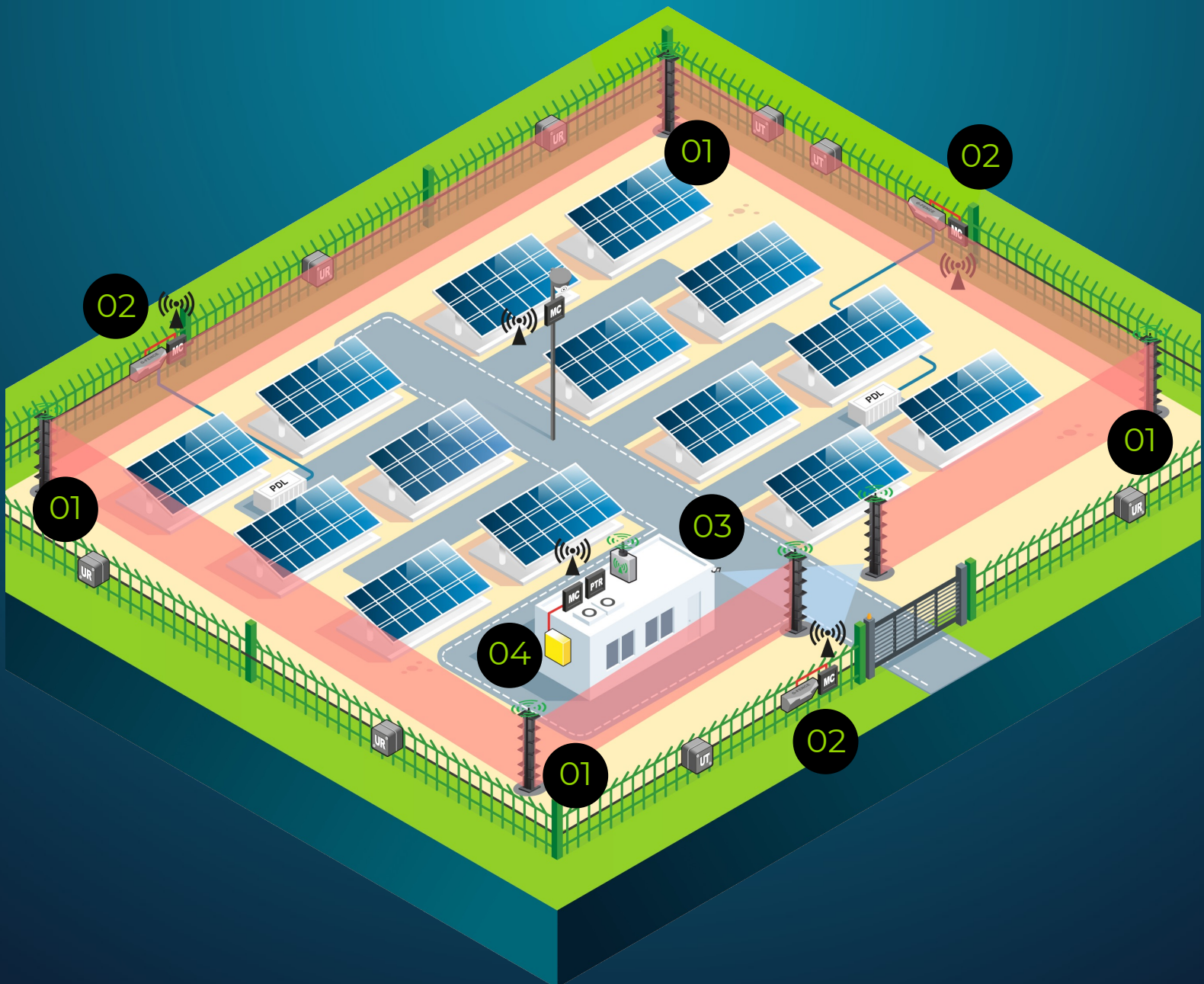
FENCE-MOUNTED DETECTION
(ACCELEROMETER TECHNOLOGY)

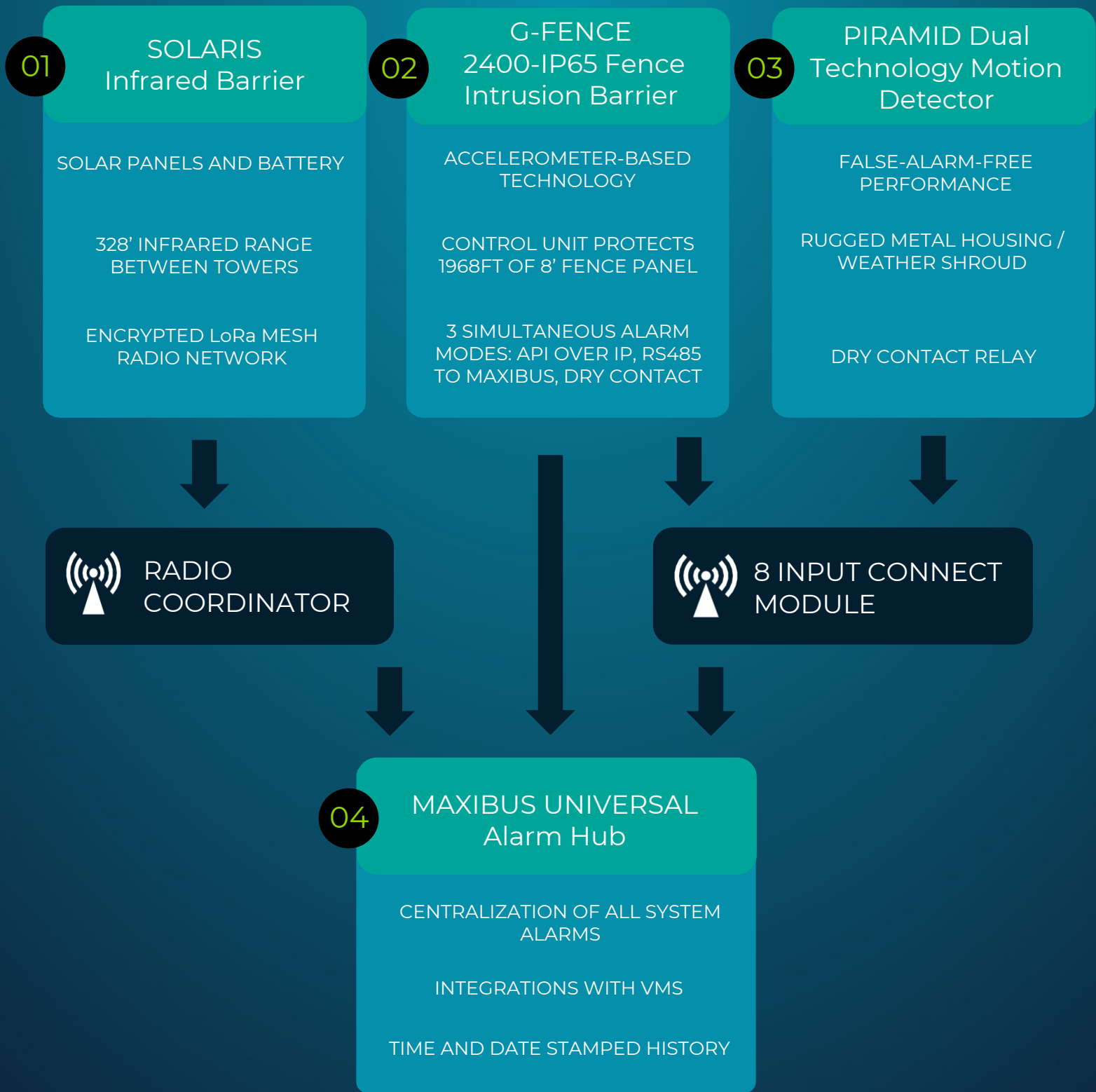
03

DUAL TECHNOLOGY MOTION SENSORS

04

MAXIBUS UNIVERSAL ALARM HUB





Depending on your solar power plant configuration and equipment, the various types of inverters and high voltage cabling installed (number of cables, burial depth, type of soil) can generate electromagnetic interference.

This electromagnetic interference can disrupt most detection and video surveillance systems. Thanks to our experience, we have developed a comprehensive package dedicated to solar power plants.



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