

# LAMPORT Alarm Transmitter S1

– Future-proof communication

The LAMPORT Alarm Transmitter S1 is designed to deliver stable, secure, and flexible alarm transmission for critical systems. With advanced technology and full compatibility with both older and modern systems, our alarm transmitter offers a future-proof solution for both private and public sector entities.

## Key features and benefits

### Future-proof with 4G and Wi-Fi 6

Our alarm transmitter supports both 4G and the latest Wi-Fi 6 technology, ensuring fast and reliable connectivity even in future networks. With a built-in eSIM and the option to use an external SIM card, the S1 offers maximum flexibility regardless of infrastructure.

### Dual security with redundancy

With two network ports, the S1 can be used for both external and internal network communication, or for dual transmission paths that guarantee redundancy in case of network failure. TETRA (RAKEL) can also be added via an optional module for critical communication within the public sector and critical infrastructure.

### Remote monitoring and control

Through remote connectivity, you gain full control over connected devices and can monitor and configure alarm transmission from a distance. With support for video verification and video analysis integration from cameras, the S1 also enables real-time camera-based security management.

### Compatibility with multiple systems

The alarm transmitter supports a wide range of protocols and interfaces. This makes it compatible with most alarm systems on the market, meaning you can upgrade without needing to replace your entire existing infrastructure. Additionally, business rules can easily be configured.

## Simple installation and configuration

The LAMPORT Alarm Transmitter S1 is designed to be user-friendly for both installers and technicians. With a quick and intuitive configuration process via computer, tablet, or mobile device, you can easily set up the alarm transmitter on-site. No extensive technical knowledge is required – the S1 can be configured remotely and seamlessly integrated with existing systems.



## Technical specifications

- **Network ports:** 2 (can be used for external/internal network with router functionality or dual transmission paths)
- **Wi-Fi 6 and 4G:** Built-in eSIM or external SIM card
- **TETRA (RAKEL):** Available with an add-on module
- **Inputs and outputs:** 8 inputs (can be balanced), 4 outputs (max 1A, 24VDC)
- **Supported protocols:** RS232, RS485, TTL, ESPA, Ziton Omnis, and many others
- **Video verification:** Video material can be uploaded to Lamport or your own server, and stored locally on a USB drive
- **Alarm transmission:** Custom protocol, SIA DC09, SOSv4
- **Remote monitoring and network monitoring:** SNMP, ping, monitoring of central unit and alarm transmission

Contact us to learn more about the LAMPORT Alarm Transmitter S1 and how it can enhance your security

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