# TSP-5324
4 Zone Alarm Control Panel, Onboard GSM/GPRS

# TSP-5208G
8 Zone Alarm Control Panel, Onboard GSM/GPRS





Teknim Pars Series Alarm Systems are designed to perfectly meet the security needs of end-users with hardware consisting of state-of-the-art components and advanced software. Additionally, they provide maximum comfort to users through their ease of use and quick response times.

The cloud-based and mobile-app-supported Teknim Pars Series Alarm Systems offer robust technical and functional features, a user-friendly structure, and an aesthetic design. They allow even complex security scenarios to be easily programmed and used, addressing all security expectations effortlessly.

Teknim Pars Series Intrusion Alarm Systems cater to the security needs of small- and medium-sized businesses and homes with advanced functional features and accessible costs. At the same time, thanks to the system installation software and simplified programming features developed by Teknim engineers, they provide firms and technicians with the opportunity for quick and easy installation and commissioning.

With an RS-485-based advanced communication protocol developed for communication between the panel and keypad, Teknim Pars Series Alarm Systems ensure much faster, safer, and more stable communication over long distances compared to conventional systems.

Teknim Pars Series Alarm Systems, recognized as high-tech products, are equipped with advanced protection circuits divided into sections on the hardware to guard against environmental factors such as high voltage or current that could disrupt system operation. This ensures the system operates reliably and consistently for years without failure.

Thanks to its battery life-extending technology, the system monitors parameters like temperature, voltage levels, and current levels, performing periodic charge and discharge cycles to ensure long-lasting and stable battery performance.

The GSM/GPRS module, integrated within Teknim Pars Series Alarm Panels, makes these panels an ideal choice for locations without a fixed line, areas with a high risk of sabotage, or situations requiring more secure and faster communication. Instead of attaching a GSM/GPRS module to panels using traditional fixed lines, using Teknim Pars Series Alarm Panels offers a much more economical and reliable solution.

One of the most significant advantages offered by Teknim Pars Series Alarm Systems to its users is the FREE Mobile Application Support. This enables users to monitor and control the security of their home or business anytime, from anywhere in the world. With Teknim's cloud-based mobile application solution, users can receive instant updates on the alarm system's status, arm or disarm the system, and review or track the history of events related to the system.

## General Features

- Built-in GSM/GPRS Module
- 4+4 / 8+8 Programmable Zones
- 1x Programmable Output (PGM)
- 10x User Passwords
- 256x Event Memory
- Support for Calling and Sending SMS to 6 Phone Numbers
- Support for 2 Different Alarm Receiving Centers (Ademco Contact ID, SIA)
- 2 Separate ARC Numbers Supported for Each Alarm Receiving Center
- Support for 4x Partitions and Up to 4 Different Keypads
- Bypass Feature
- Task Assignment with 2 Weekly Programmable Timers
- User Permission Restrictions
- Mobile Application Support (Android and iOS)

## Technical Specifications

| | TSP-5324 | TSP-5208G |
|---|---|---|
| Standard Zone Count | 4 | 8 |
| Maximum Zone Count | 8 (with Zone Pairing) | 16 (with Zone Pairing) |
| Partition | 4 | |
| Event Memory | 256 | |
| User Password | 10 | |
| Adjustable Siren Duration | 2-255 min | |
| **Electrical** | | |
| Operating Voltage and Frequency | 220VAC – 50Hz | |
| Battery | 12V-7Ah | |
| Siren Output | 1x 500mA | |
| AUX Output | 1x 750mA | |
| PGM Output | 1x 500mA (NO/NC) | |
| **General Features** | | |
| Supported Keypad Models | TSK-5710 | |
| Supported Keypad Count | 4 | |
| Partial Setup (Partition) | YES | |
| Zone Type Selection (NO-NC) | YES | |
| Threat Code | YES | |
| Timed / Idle Section Auto Arm/Disarm | YES | |
| Key Zone Feature | YES | |
| Mobile App Support | YES | |
| User Phone Call | 6 (via GSM) | |
| SMS Capability | 6 | |
| AHM Count | 2 | |
| Communication Format | Ademco Contact ID, SIA DC-03 | |
| **Mechanical** | | |
| Weight | 1690g | |
| Dimensions | 300x260x39/95 mm | |
| **Environmental** | | |
| Operating Temperature | -20°C ~ +70°C | |
| Humidity | 0 … 90% RH | |