TSP-5334

4 Zone Alarm Control Panel, Onboard Ethernet

TSP-5208N

8 Zone Alarm Control Panel, Onboard Ethernet

New Ethernet-Enabled Teknim Pars Series Alarm Panels the new members of the Teknim Pars Series Alarm Systems with Ethernet connectivity have been designed to allow users to utilize the TEKNİM ALARM MOBILE APPLICATION for free via their existing internet connections, eliminating the need for SIM card costs. These panels ensure fast, continuous, and seamless communication with Alarm Monitoring Centers (AMCs). By communicating with the AMC through Ethernet, they avoid issues caused by terrestrial line infrastructure and provide secure communication without incurring additional costs.

For users who prefer not to pay for AMC subscriptions, the free TEKNİM ALARM MOBILE APPLICATION allows real-time monitoring and control of the alarm system. Users can arm or disarm the system, review an unlimited history of past events, and access many other features without any additional costs.

The system also benefits small businesses by providing notifications about opening and closing hours, a feature often paid for separately. For example, users can receive notifications for arming/disarming events, ensuring better control over business operations.

Furthermore, users can customize which events they want to be notified about, such as zone faults, low battery alerts, battery failures, bypass activations, or system programming activities. This enables users to closely monitor the system's health and functionality over the years.

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 2 Different Alarm Receiving Centers (Ademco Contact ID, SIA)
- Support for 2 Different AHM Numbers per AHM
- 4x Partition Support, Ability to Define 4 Different Keypads
- Bypass Feature
- 2x Weekly Programmable Timers for Task Assignment
- User Permission Restriction
- Mobile Application Support (Android and iOS)

Ethernet-Enabled Teknim Pars Series Alarm Panels with Redundant Communication Options Teknim Pars Series Ethernet-enabled alarm panels can also operate redundantly with a GSM/GPRS module or a fixed-line module to prevent potential communication interruptions. These panels offer significantly faster, more secure, and stable communication compared to traditional systems.
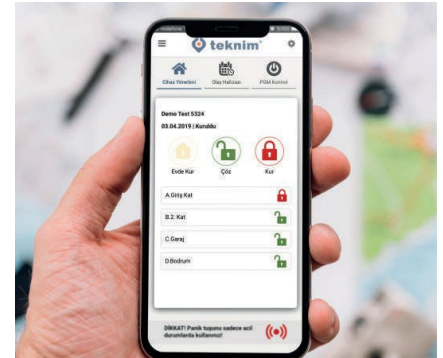
As with other Teknim Pars Series panels, they are designed with state-of-the-art components and engineered by Teknim to deliver reliable and economical solutions for end-users' security needs. The RS-485-based advanced communication protocol between the panel and keypad ensures much faster, more secure, and stable communication over long cable distances than conventional systems.

High-Technology Protection Features

Teknim Pars Series Alarm Systems are equipped with advanced protection circuits segmented across the hardware to guard against high voltage, current, and other environmental factors that could interfere with system operation. This robust design ensures the system remains stable and operational for many years.

Extended Battery Life Technology

These panels utilize advanced battery management technology, measuring parameters such as temperature, voltage, and current levels. By performing periodic charging and discharging cycles, the system ensures the battery operates efficiently and has an extended lifespan.

Technical Specifications

	TSP-5334	TSP-5208N
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 (via GSM)	
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	