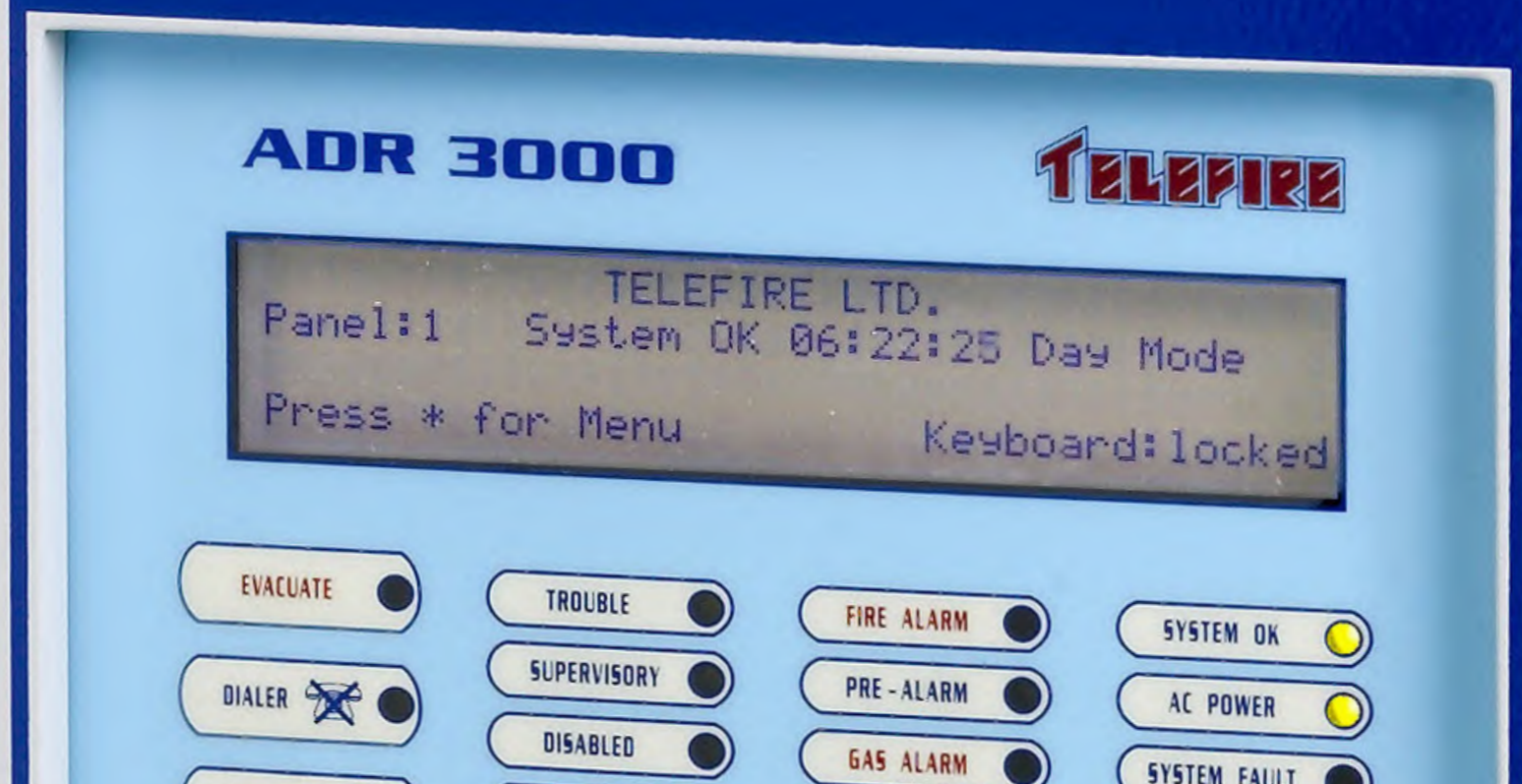


Features

Modularity	1 to 128 loops, each with 127 addresses
Flexible Capacity	From 127 to 16,256 addresses
Small Basic Unit	Configurable 1 to 4 loops
Networking Capability	Linking as many as 32 control panels
Internet Ready	Optional module adds monitoring and notification capabilities: <ul style="list-style-type: none"> ■ Web Server ■ E-mail notification ■ SMS paging ■ Fire Alarm monitoring via LAN/WAN/Internet
Advanced Activation Matrix	Activates any output / relay according to specific logical combination of input devices / zones / control panels
Alarm Response Time	Less than 1 second
PC Control	Device programming, system control, map display and maintenance based on Telefire's proprietary TCS-3040 software, via a standard RS-232 interface
Programmability	All parameters entered from front panel (does not require a PC)
Remote Programming	Software update and control (optional)
Protected Access	Password-protected authorized access
Distributed intelligence	Embedded signal processing in the detector and control panel
User Friendly	Operations and Maintenance
Large LCD Display	Alphanumeric 4X40 characters illuminated display indicating major events, alarm, fault, etc.
Drift Compensation	Keeps sensitivity setting stable during environmental changes and detector compensation
Day and Night Sensitivity Setting	Flexible adoption to the protected site's working hours
Maintenance Alarm	A recommendation to clean detector
Event Memory	Accumulate history of alarm and fault events
Class "A" or "B" Operational modes	Programmable as required
High Survivability	High noise immunity and automatic recovery
Automatic Device Programming	Auto recognition of device address and type
EMC Tested	Industrial CE Approved



ADR-3000™

Analog Addressable Internet Enabled
Fire Alarm Control Panel

ADR-3000 — Analog Addressable Control Panel

GENERAL

ADR-3000™ is a state of the art fire alarm control panel. Based on Telefire's firecom™ technology and using intelligent analog addressable techniques, it monitors and controls outputs devices, offering the very best in capacity, capability and reliability in fire alarm systems.

The ADR-3000™ bridges the gap between conventional fire alarm systems and large analog addressable systems, enabling small fire alarm installations to benefit from the latest technologies at very cost effective price.

Furthermore, an ADR-3000™ system can supervise a wide range of smoke, heat gas, and multi-sensor detectors, call points, alarm bells, automatic extinguishers, etc., offering an outstanding ability for quick response to dangerous situations.

CONNECTABILITY

Input Devices that can be connected to the system:

- Analog addressable Initiating devices such as photoelectric smoke detectors, fixed and rate-of-rise temperature heat detectors, CO smoke detectors, combined multi-sensor detectors, input interface cards, manual fire alarm call points, etc.
- Non addressable initiating devices such as conventional detectors, beam detectors, aspiring detectors, etc. can be connected via analog addressable interface modules.

Output Devices that can be connected to the system:

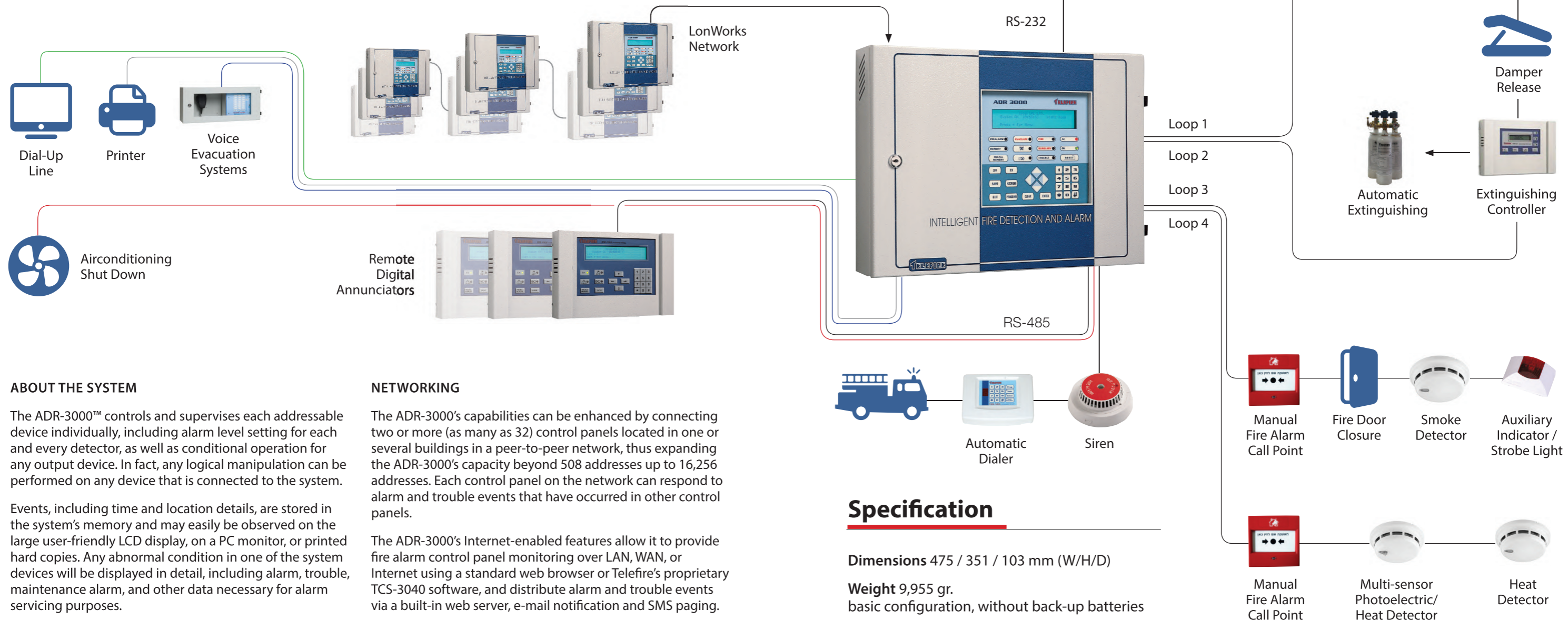
Various notification and activation devices can be connected to the system directly to the general outputs, or as analog addressable outputs devices via interface cards. These devices include alarm bells, horns, automatic extinguishers, automatic dialers, strobe lights, remote announcers, magnetic door holders, etc.

ADD-ON DEVICES

- Remote panel and annunciator – RM-4005
- Analog addressable extinguishing controller – ADR-833
- Internet enabled monitoring and notification module – NET-3000
- Network communication module – LON-3000
- Analog addressable external power supply and battery charger TPS-34A

FIRECOM™

The key remarkable level of performance lies in a unique detection algorithm, which interprets sensor information intelligently, perfectly matching each sensor to the environmental changes. Telefire's engineers developed a line of advanced sensors and accessories especially for the ADR-3000™ product line to make this possible.



ABOUT THE SYSTEM

The ADR-3000™ controls and supervises each addressable device individually, including alarm level setting for each and every detector, as well as conditional operation for any output device. In fact, any logical manipulation can be performed on any device that is connected to the system.

Events, including time and location details, are stored in the system's memory and may easily be observed on the large user-friendly LCD display, on a PC monitor, or printed hard copies. Any abnormal condition in one of the system devices will be displayed in detail, including alarm, trouble, maintenance alarm, and other data necessary for alarm servicing purposes.

NETWORKING

The ADR-3000's capabilities can be enhanced by connecting two or more (as many as 32) control panels located in one or several buildings in a peer-to-peer network, thus expanding the ADR-3000's capacity beyond 508 addresses up to 16,256 addresses. Each control panel on the network can respond to alarm and trouble events that have occurred in other control panels.

The ADR-3000's Internet-enabled features allow it to provide fire alarm control panel monitoring over LAN, WAN, or Internet using a standard web browser or Telefire's proprietary TCS-3040 software, and distribute alarm and trouble events via a built-in web server, e-mail notification and SMS paging.

Specification

Dimensions 475 / 351 / 103 mm (W/H/D)

Weight 9,955 gr.
basic configuration, without back-up batteries