

NEW PRODUCTS 2018

Teledataone

The Italian Touch!





FIRE DETECTION Solution

The TELEDATA products for the fire detection are compliant to the legislations in force EN 54/2 54/4 related to the fire detection (EN 54-2) and the power supply (EN 54-4). The TELEDATA fire detection panels are capable to manage up to 240 detectors for loop offering solutions from 1 loop (TELEDATA ONE) up to 16 loops (OLYMPIA).

TELEDATA offers technical innovations such as

- The use of a digital communication protocol on 2 voltage levels with the improvement of the quality and the reliability of the loop communication and the distance increment of the closed loop up to 6 Km.

Elegant design and available for all the different applications.

Available also in analog addressable version.

- The short cut detection integrated in the analog addressable modules and detectors, avoiding the use of external insulators.

The system management becomes easier by using the model ONE KBD remote keypads with push buttons, display and signaling LEDs.

The management of the control panel can be done by using any communication line or Ethernet network using the appropriate WINWATCH32 software.

The management of the fire control panels on graphic maps is integrated with the management of burglar, CCTV, access control and building automation systems.

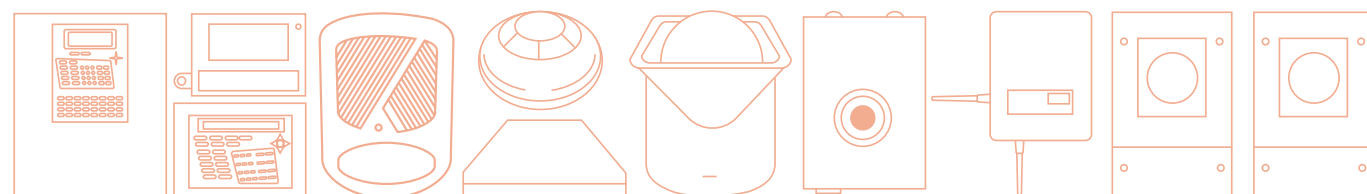


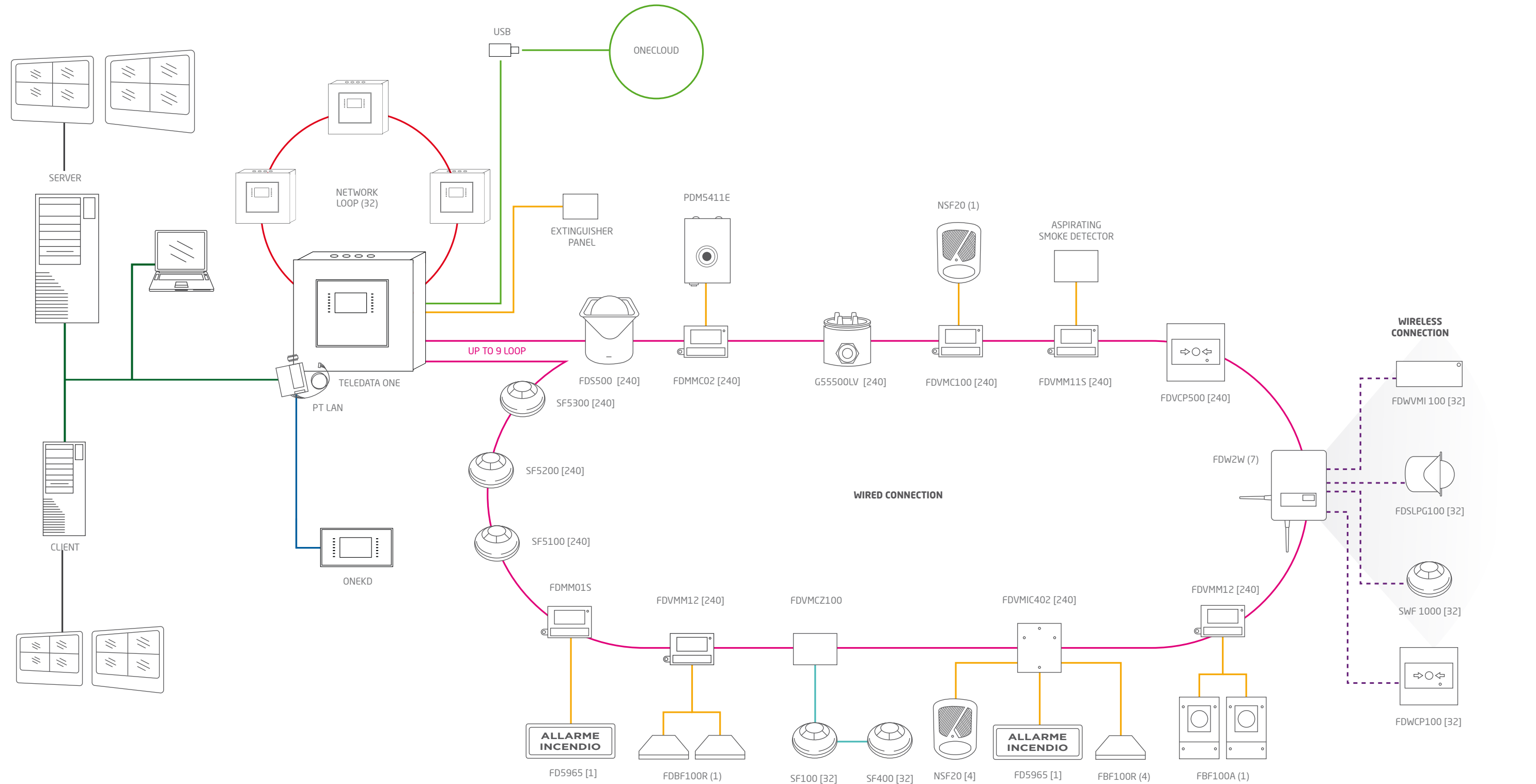
Teledata has been designing and manufacturing safety electronic devices for 40 years. In the early years, the company started its business manufacturing ad hoc electronic solutions for aerospace applications for national and foreign leader companies. This allowed the know-how of the company to achieve the highest levels in cutting-edge electronics sector.

During this period the company widened its horizons developing specific solutions for the safety field, which in the early eighties occupied a market in which no standard solution existed.

Over the years, Teledata continued investing in the safety field combining system design with large-scale manufacturing of high technological content. The company continued with the design and manufacturing of electronic devices, while constantly generating and increasing the value chain benefiting the final customers.

Teledata today offers a self production range of safety system and fire prevention products; it has an important presence on the international market, and gives an important contribution to export the Made in Italy excellence. The company participates in several national and international work committees sharing experience, necessities, goals, actions and values to have previews and perspectives for tomorrow's market.





TCP/IP NETWORK
(CAT5 cable)

RS485 LINE
(Shielded, antifiame cable with 2 connectors for power supply and 2 connectors RS484 for signal)

SIGNAL
(Shielded, antifiame cable with 2 connectors for power supply and 2 connectors RS484 for signal)

USB
(Upload download programmazione)

POWER SUPPLY AND SIGNAL
(Shielded, antifiame cable with 2 connectors for signal and power supply)

WIRELESS
(Radio connection with 870 MHZ Frequency)

NETWORK LOOP
(Cat 5 cable)

CLOSE LOOP WITH POWER SUPPLY
(Shielded, antifiame cable with 2 connectors for signal and power supply)

(x) = Maximum Number of connected device.
The devices can be added tougher ex: (x) + (x)

[x] = Maximum Number of connected device.
The device cannot be added tougher ex: (x) or 1

Superior technology and ease of use make this system truly UNIQUE!

1. End User

For the first time in the fire industry, even the end-user can interact with a control panel! End-user can access to their own personal screen at any time, without a password, allowing them to see the events divided by: All , Alarms, Faults, Dates, Loop or by area. Or simply call assistance with a touch!

2. Log In

Once logged on the system, the end-user, maintenance technician or programmer will gain immediate access to his own user menu. Only the 4-6 keys specially designed for each user will appear on the touch screen! Everything is quick and easy: mistakes are virtually impossible! Finally a fire control panel that's easy-to-understand!

3. Operator Menu

Teledata one is a maintenance technician's dream. Traditional fire control panel force you to use conventional mini displays, often poorly back-lit, with endless menus, perhaps not even in your language, or require you to connect to a pc,

4. Diagnostic Map

Teledata One displays the status of the system in a single glance, thanks to its diagnostic map which provides full information: immediately visualizing detectors, input/output modules and all wireless devices market with a "W". The level of dust and consequent inefficiency of a detector is indicated with different colours.

5. Detailed Information

By touching the icon of the device, detailed information will appear about the exact percentage of dust, making it easier to plan periodic maintenance. Since dusty detectors are no longer able to detect any smoke, you always need a complete maintenance tool for the entire system at your fingertips.

6. Configuration Menu

Teledata One is also the dream of every installer: it is autoadressable, with no need for time-wasting dip-switches or conventional programming devices.

7. Autoprogramming

The control panel reads the entire field and automatically programs all the devices. Next, the diagnostic map displays everything that's been programmed by the control panel. It's so simple!

Completely touch screen and expandable to 9 loops, the new fire alarm system is made in Italy"



Unique Design.

Its name is One, since it offers all the information and instructions you need on a single touch screen!
A unique Italian design with programmable side led.



Custom.

Teledata One is available in: White, black , or in custom painted shades colours
A refined object of refined italian design, which can also feature your trademark, since it is completely customizable, even with:
White or tri-color backlighting LED.
Fully customizable for OEM, certificate, logo and color.



Touch Interface.

It's made to be touched: the first certified fire panel fully touch!
A totally touch screen panel with easy use interface.

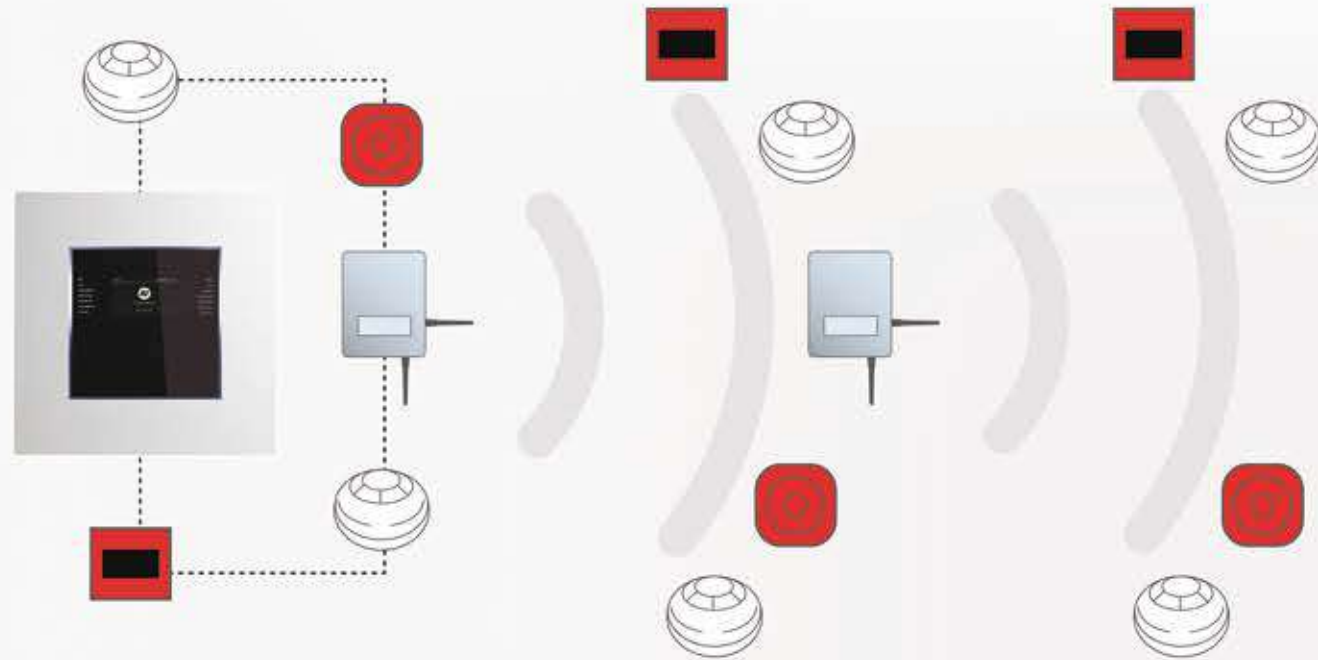


All languages.

A superior quantity of characters and symbols. Up to 111 languages.

Safety & Simplicity

All in one!.. All for you!



Wireless.

Hybrid solution for wired and wireless devices.



Auto addressing.

Auto addressing function with logical mapping position.



Multi protocol.

Multi protocol devices and detectors.



Extinguish module.

Extinguish module option.



Expandability.

Connect up to 128 panels on a network loop, to manage massive systems with more than 250,000 devices.



Redundancy.

The only fully redundant control panel made in Italy! All the individual components, from the CPU, to the power unit and other parts, can be redundant, to protect people's lives better, well beyond ordinary fire-prevention standards.

When combined with the extensive range of compatible industry leading control equipment, Teledata offers the most flexible wireless fire solution available today. Translator Modules are connected onto the control panel loop wiring, either on their own to form a fully wireless system, or mixed with wired field devices to form a Hybrid system. Each of these Translator Modules communicates with up to 128 field devices via a proven wireless protocol, processing the messages received from the field devices and transmitting information about themselves and the devices they support to the system's control equipment. All field devices have a wireless range of 150m in free air, but where greater distances are required the system is supported by a range of Expander and Router Modules which help

to propagate the radio signals. Multiple Translator Modules can be used on each control panel loop and each Translator Module can support multiple Expander Modules making it possible to configure systems of virtually any size and complexity. Where a non-addressable system or a system with an unsupported protocol is present, wireless detection devices can still be achieved in specific areas with the deployment of one Expander Module.

