



TTE LAN

Universal LAN Communication Module



Description

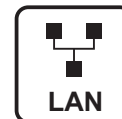
TTE LAN is an universal communication module. It is used for connection to intruder or fire alarm panels or as a stand-alone device suitable for realizing of home automation applications.

The device is connected to Eclipse series intruder control panels and SIMPO fire alarm panel via serial communication. The main function of TTE LAN module is to transmit the incoming events to AJAX SP Pro server/Observer through a LAN network.

For connection to third party panels are used the programmable inputs/outputs of the module.

TTE LAN can be mounted into the panel's box or into small plastic box (SB-U) suitable for wall mounting.

Together with Eclipse panel and the AJAX SP PRO software application the TTE LAN module can be used for remote management, programming and monitoring of the security system.



Technical Specifications

- Power supply 9-30 V DC
- Current Consumption:
 - Normal operation mode (standby). 80mA
 - Max. consumption 150mA
- Programmable inputs/outputs 6, 100 mA, OC type
- Input for AC monitoring (Eclipse series) 9-35 V AC
- Encryption AES 128 bits
- Ethernet port 10/100MBps

Functional Specifications

- Indication for the network status and the status of the connection with the control panel;
- Internet remote programming and control through AJAX SP PRO/MobileTTE (iOS/Android) application;
- Micro USB port for configuration with ProsTE software;
- Serial communication with ECLIPSE series control panels and SIMPO fire alarm control panel;
- 6 programmable inputs/outputs, OC type (up to 100mA each);
- Main and Backup IP for connection with AJAX SP PRO;
- Automatic (DHCP) or manual settings for network connection;
- Suitable for home automation;
- Control panel communication supervision;
- Reversed polarity protection.

Contact Information



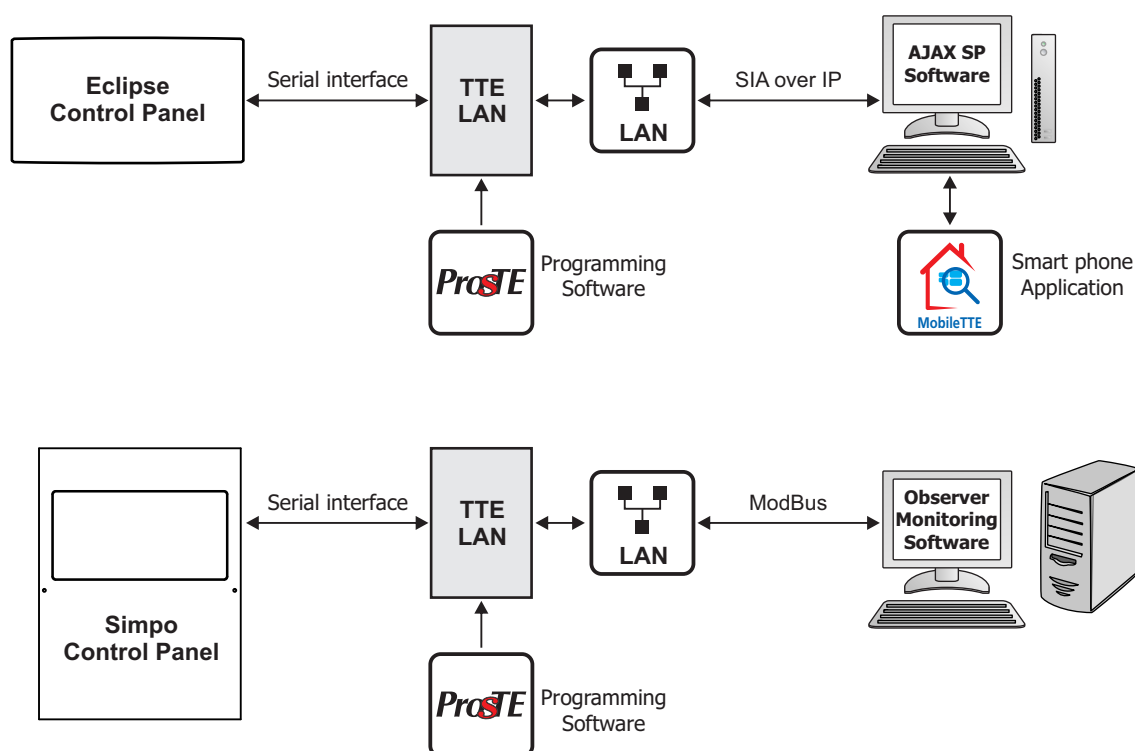
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Functional Diagrams - Examples

The communication module TTE LAN transmits the incoming events to AJAX SP Pro server/Observer through a LAN network. The general application of the module is to send messages for events to a monitoring center or end-users.



Packing Information

- **Single packing box** - 1 unit TTE LAN (PCB), dimensions 93 x 72 x 23 mm
- **Master box** - 150 units TTE LAN, dimensions 500 x 367 x 230 mm

Compatible Product Range

- **Eclipse series** - Alarm control panels 8/ 16/ 32/ 99 zones
- **SIMPO** - Fire alarm control panel
- **SB-U** - small universal box
- **Third party intruder alarm systems**

Contact Information