Uninterrupted Communucation...
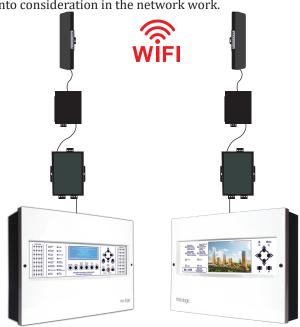
Communication in Intelligent Addressable Systems

Maxlogic addressable fire detection and alarm systems offer solutions for suitable projects that contains different variable characteristics with superior and stable operating performance with ease of installation and operation. The field needs of Maxlogic branded products, which are produced with surface-mount technology and whose compliance with international standards are documented by accredited organizations, are taken into consideration in the network work.

64 control panel can operate as a network, and thus fire alarms, faults and similar events occurring in any control panel can be viewed from other switchboards and controlled. (silence alarm, silence buzzer , reset etc.)

The communication between the fire alarm control panel operating as a network is made with the industrial-based CAN communication protocol, which prevents data loss.

For areas where wiring is not possible, network operation can be performed with CANbus wifi converters.

Intelligent addressable detectors, buttons and field control modules that complement the system can be programmed based on the cause/effect path and can respond to a wide range of fire scenarios. In order to ensure the safety of life and property against fire, the communication of detection and alarm systems is of great importance. Remote monitoring of CANbus data can be realized by using converters according to the area requirement.

WIFI

CANbus Wifi Conversion

In order to expand the CANbus data network, it can be connected to our network via WiFi with the help of CANbus Wifi Converter, Switch and Antenna. It can be used in many areas from building automation systems that require monitoring and control to industrial facilities.

SAMPLE WIFI COMMUNICATIONS DIAGRAM

Group A Network → **WIFI** ← **Group B Network**

Antenna — Switch — CANbus / Wifi Converter

ML-0515 Power Source

ML-123X Fire Alarm Panel

ML-124X Fire Alarm Panel

ML-123X Fire Alarm Panel

ML-1280 Mimic Panel

ML-0515 Power Source

maxlogic & mavigard
fire and gas detection systems