

**ML-501XX
FIREFIGHTER TELEPHONE CONTROL UNIT**

The purpose of using telephones and firefighter's telephones on Intelligent Analogue Addressable Fire Alarm Panels is, providing the communication between the whole fire alarm panels each other and/or firefighter's phones on emergency situation.



- The communication has been done with firefighter's telephones on site when there is an emergency situation on fire alarm system. One of the firefighter's telephone is selected to dial directly without need to push any number in emergency situation. This telephone is the administrator of conference telephone room.
- If any of the telephones on site pick up the receiver, it calls conference room administrator automatically. The conversation starts at conference room when conference room administrator picks up the receiver.
- At same time if there is a different user who pick up the receiver of another telephone, this user automatically involved to the conversation on the conference room.
- IP telephone field is one of the fields on Supervisor graphically monitoring and control software. If there are firefighter's telephones or telephone modules on addressable fire alarm panel, these telephones dialed from IP telephone field on Supervisor application. Also telephones on site can directly dials IP telephone without need to push any number. With this way, the authorized person who following the area from Supervisor's screen communicates with site.
- With using ML-1208 telephone/announce control unit in ML-125XX addressable fire alarm panels, desired telephone is called from control unit.
- If there is no telephone control unit or desired telephone is not selected In adjustable delay time, when pick up any telephones in the system programmed telephone which is adjusted as center is called automatically.

PRODUCT FEATURES

- Compatible with all Maxlogic addressable panels,
- All telephones in the system can call each other as conference,
- Communication feature with supervisor and IP telephone In managing software,
- Emergency call features without any keying,

PRODUCTS THAT CAN BE USED WITH ML-501XX



ML-5011 Maxlogic Firefighter Telephone

Maxlogic addressable system firefighter telephone can be applied in a different location from the panel and can be integrated into communication with the system.

Maxlogic Firefighter Telephone

Possibility to call to center without dialing any number with "HOT LINE" feature, in case of fire or any other emergency event.

ML-5012 Firefighter's Telephone Socket



ML-5013 Firefighter's Telephone Handset



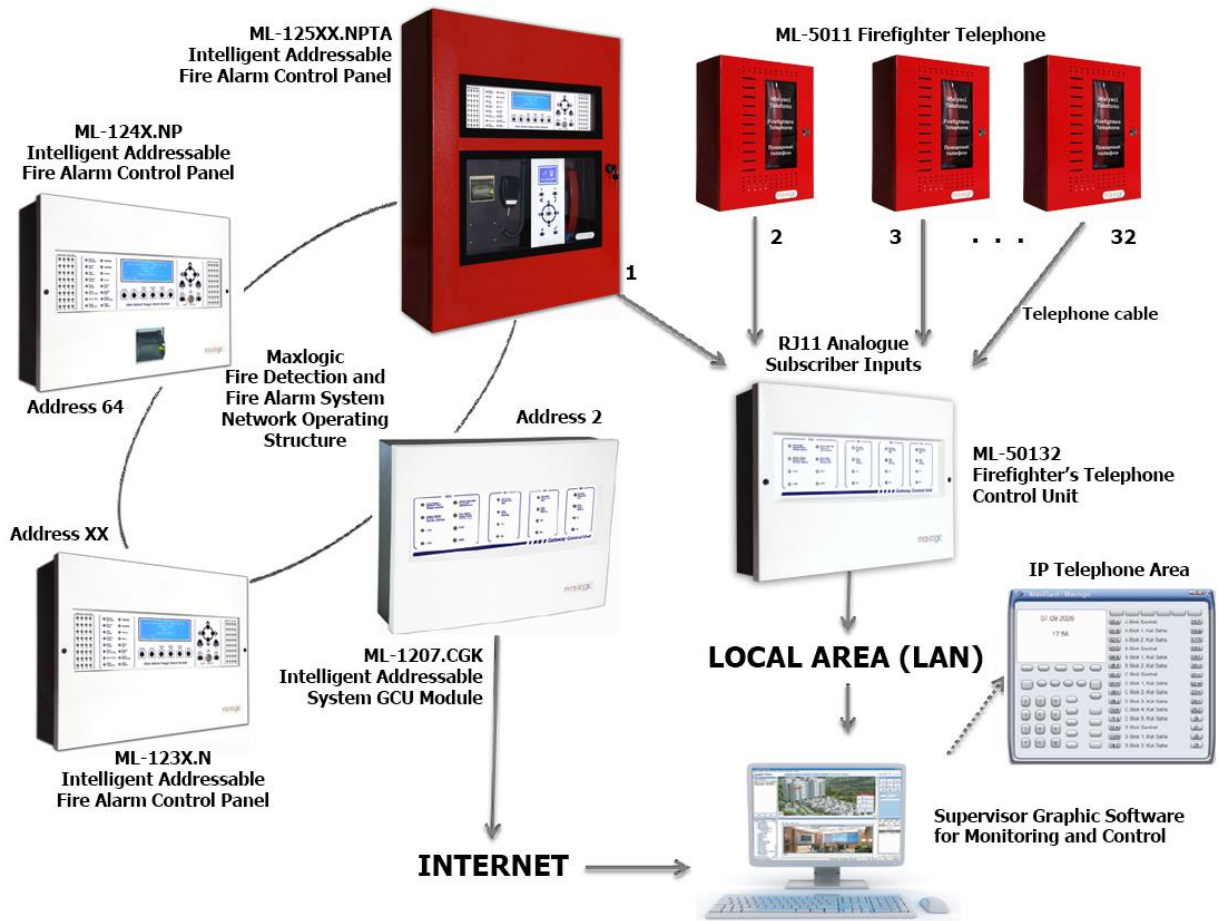
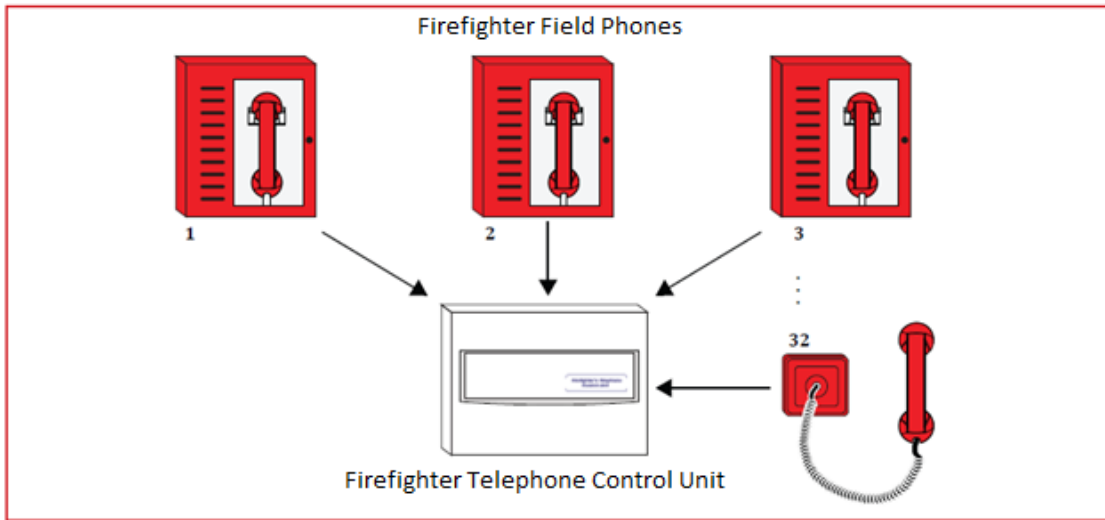
ML-5014 Firefighter's Telephone Handset Cabinet



ML-1204 Telephone Module

ML-1204 Telephone module realizes the communication with the firefighter telephones and the telephone modules in other panels by using ML-501XX Firefighter's telephone control unit.

SYSTEM DIAGRAM



COMMISSIONING NOTES

- Firefighter telephone control unit has 10.0.0.12 IP address as factory setting.
- In order to program, telephone control unit ethernet input and computer ethernet Input connection is done with flat and cross cable.
- Computer local network setting is adjusted as 10.0.0.xx. 10.0.0.12 is written in Computer internet address area thus communication is done with telephone control unit then necessary settings is done.
- In order to call other telephones from 125XX addressable system telephone/announce control unit all telephones are defined to control unit via PACU software.
- IP telephone should be defined in Supervisor. For this, Xphone IP telephone program is selected in external programs area.
- In order to use IP telephone, telephone control unit and computer is installed supervisor should be in same LAN (local web).therefore, firstly in local web one IP should be defined as telephone control unit IP.

TECHNICAL SPECIFICATIONS

Main Supply	230V AC 50HZ
Operating Voltage	48V DC
Battery	2 x 24V
Relative Humidity	% 0-85 (Non-Condensing)
Operation Temperature	(-10°C) - (+50°C)

ORDER SPECIFICATIONS



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No	Product Code	Description
1	ML-50108	Firefighter's telephone control unit with 8 telephone module capacity
1	ML-50116	Firefighter's telephone control unit with 16 telephone module capacity
1	ML-50132	Firefighter's telephone control unit with 32 telephone module capacity
2	ML-5011	Firefighter's telephone control unit
3	ML-1204	Telephone Module *
4	ML-1208	Telephone / public announce control unit *

* No.3 and No.4 products are mounted in ML-125XX.NPTA Intelligent addressable fire alarm panels. No.3 and No.4 products should be offered together for using the telephone feature of panel.