

Maxlogic ML-125XX series intelligent analogue addressable fire alarm control panels

Maxlogic series fire alarm control panels, offering high performance by the VIP communication protocol, provide 2032 address capacity with its expandable modular structure up to 16 loops.

Fire alarm control panel features

01. Designed and manufactured according to EN 54-2 and EN 54-4
02. Compatible with Mavigard Harezmic series addressable devices
03. Up to 64 panels and/or repeater panels can be assembled into a network
04. Extendable loops up to 16 loops, max. 2032 address capacity for each panel
05. 1000 user-defined zones and 1000 event log memory
06. Top priority of fire alarm indication, different buttons for fire and other events, categorical classification due to events
07. Real time clock
08. Communication interrupt for fast fire alarm detection in 1.5 sec
Loop polling in 7.5 sec
09. 4 programmable supervised remote control inputs
10. Protection from electromagnetic interference
11. Ability of communication with enhanced computers (RS232/RS485 for close access, GPRS/TCP-IP for remote control)
12. Supervised peripheral devices, extension cards (power supply, loop extensions, printer...)
13. Day and night mode, pre-alarm, contamination warning
14. Virtual panel, supervisor applications
15. Input/output modules can be connected directly to panel
16. Advanced control/monitoring features
17. Updating software on the site by the help of Boot Loader Software
18. Advanced parametric arrangement options for input/output devices
19. User-defined event types creation



ML-125XX.NPTA
Intelligent analogue addressable fire alarm control panel including network, printer, fire telephone and public announce modules

- Maxlogic series intelligent analogue addressable fire alarm control panels use advanced microprocessor technology for high level security.
- LCD with 240x64 adjustable blue backlight indicates fire alarm, fault and other information in detail.
- Panel menu, serigraphy and Loop Manager software have 3 language options as Turkish, English and Russian.
- Addressable detectors, buttons, loop-powered addressable sounders, interface modules (monitor and control modules) and analogue addressable gas detectors can be programmed, in order to operate in cause-effect scenarios and the fire automation can be built in this manner.



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

ML-5011
Fire-fighter telephone

PANEL MODELS

| Product code | Loop capacity | Address capacity | Product code | Loop capacity | Address capacity |
|--------------|---------------|------------------|---------------|---------------|------------------|
| ML-1250.N | 0 | 0 | ML-1259.NPTA | 9 | 1143 |
| ML-1251.NPTA | 1 | 127 | ML-12510.NPTA | 10 | 1270 |
| ML-1252.NPTA | 2 | 254 | ML-12511.NPTA | 11 | 1397 |
| ML-1253.NPTA | 3 | 381 | ML-12512.NPTA | 12 | 1524 |
| ML-1254.NPTA | 4 | 508 | ML-12513.NPTA | 13 | 1651 |
| ML-1255.NPTA | 5 | 635 | ML-12514.NPTA | 14 | 1778 |
| ML-1256.NPTA | 6 | 762 | ML-12515.NPTA | 15 | 1905 |
| ML-1257.NPTA | 7 | 889 | ML-12516.NPTA | 16 | 2032 |
| ML-1258.NPTA | 8 | 1016 | | | |





ML-125XX
Fire alarm control panel

- Availability of adding optional products into the fire alarm control panel i.e. telephone, public announce and printer modules.
- Unauthorized people are not allowed to use the system by the help of key control structure.
- All outputs have latching / non-latching and interruptable options.
- Possibility to select event type for all input/output devices, as well as user-defined event type creation.
- 0-loop fire alarm control panel models are used as repeater panels.

| PANEL MODELS | | | | | |
|--------------|---------------|------------------|--------------|---------------|------------------|
| Product code | Loop capacity | Address capacity | Product code | Loop capacity | Address capacity |
| ML-1250.N | 0 | 0 | ML-1259 | 9 | 1143 |
| ML-1251 | 1 | 127 | ML-12510 | 10 | 1270 |
| ML-1252 | 2 | 254 | ML-12511 | 11 | 1397 |
| ML-1253 | 3 | 381 | ML-12512 | 12 | 1524 |
| ML-1254 | 4 | 508 | ML-12513 | 13 | 1651 |
| ML-1255 | 5 | 635 | ML-12514 | 14 | 1778 |
| ML-1256 | 6 | 762 | ML-12515 | 15 | 1905 |
| ML-1257 | 7 | 889 | ML-12516 | 16 | 2032 |
| ML-1258 | 8 | 1016 | | | |

| OPTIONAL PRODUCTS | |
|-------------------|---|
| Product code | Description |
| ML-1201 | Maxlogic intelligent analogue addressable system network module |
| ML-1203 | Maxlogic intelligent analogue addressable system printer module |
| ML-1204 | Maxlogic intelligent analogue addressable system telephone module |
| ML-1205 | Maxlogic intelligent analogue addressable system public announce module |
| ML-1206 | Maxlogic intelligent analogue addressable system TCP/IP module |
| ML-1207 | Maxlogic intelligent analogue addressable system GPRS module |
| ML-5011 | Maxlogic intelligent analogue addressable system firefighter telephone |
| ML-50112 | Maxlogic firefighter's telephone control unit with 12 telephone module capacity |
| ML-50116 | Maxlogic firefighter's telephone control unit with 16 telephone module capacity |
| ML-50132 | Maxlogic firefighter's telephone control unit with 32 telephone module capacity |
| ML-50148 | Maxlogic firefighter's telephone control unit with 48 telephone module capacity |
| ML-50216 | Maxlogic alarm matrix module, 16 zones |



ML-1203 Printer module
Event logs can be printed instantaneously or collectively by the printer module



ML-1205 Public announce module
The current announcement system of the building can be dealt with using ML-50216 Alarm matrix module



Telephone / Public announce control unit
The use of telephone module and public announce module over the panel is realized with the LCD designed control unit.



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



Maxlogic ML-121X / ML-123X / ML-124X.P series intelligent analogue addressable fire alarm control panels

Maxlogic series fire alarm control panels, offering high performance by the VIP communication protocol, provide 1016 address capacity with its expandable modular structure up to 8 loops.

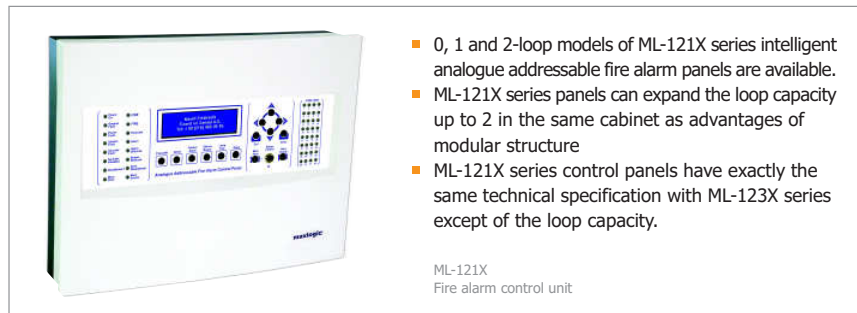
Fire alarm control panel features

01. Compatible with EN54-2 and EN54-4
02. Compatible with Mavigard Harezmic series addressable devices
03. Up to 64 panels and/or repeater panels can be assembled into a network
04. Extendable loops up to 8 loops, max. 1016 address capacity for each panel
05. 1000 user-defined zones and 1000 event log memory
06. Top priority of fire alarm indication, different buttons for fire and other events, categorical classification due to events
07. Real time clock
08. Communication interrupt for fast fire alarm detection in 1.5 sec
09. Loop polling in 7.5 sec
10. 4 programmable supervised remote control inputs
11. Protection from electromagnetic interference
12. Ability of communication with enhanced computers (RS232/RS485 for close access, GPRS/TCP-IP for remote control)
13. Supervised peripheral devices, extension cards (power supply, loop extensions, printer...)
14. Day and night mode, pre-alarm, contamination warning
15. Virtual panel, supervisor applications
16. Input/output modules can be connected to panel directly
17. Advanced control/monitoring features
18. Updating software on the site by the help of Boot Loader software
19. Advanced parametric arrangement options for input/output devices
20. User-defined event types creation



ML-123X
Fire alarm control unit

- Maxlogic series intelligent analogue addressable fire alarm control panels use advanced microprocessor technology for high level security.
- Addressable detectors, buttons, loop-powered addressable sounders, interface modules (monitor and control modules) and analogue addressable gas detectors can be programmed, in order to operate in cause-effect scenarios and the fire automation can be performed in this manner.
- Unauthorised people are not allowed to use the system by the help of key control structure.
- All outputs have latching/non-latching and interruptable options.
- Possibility to select event type for all input/output devices as well as user-defined event type creation.



ML-121X
Fire alarm control unit

- 0, 1 and 2-loop models of ML-121X series intelligent analogue addressable fire alarm panels are available.
- ML-121X series panels can expand the loop capacity up to 2 in the same cabinet as advantages of modular structure
- ML-121X series control panels have exactly the same technical specification with ML-123X series except of the loop capacity.





LCD with 240x64 adjustable blue backlight indicates fire alarm, fault and other information in detail.

Zone In Alarm: 1 Alarm: 2 Fault: 1
 FIRE: MG-8110 Man. Call Point: 430
 P: 0 L:1 A:127 ML-1248.P
 FLOOR CORRIDOR

Zone In Alarm: 1 Alarm: 2 Fault: 1
 FIRE: MG-9300 Heat Detector: 860
 P: 0 L:6 A:58 ML-1248.P
 3. FLOOR CAFETERIA



ML-124X.P
 Fire alarm control panel, with printer

- ML-124X.P series intelligent analogue addressable fire alarm control panels have exactly the same technical specification with ML-123X series except of the loop capacity.
- Printer module is mounted into the steel front cover as standard.
- Event log can be printed as both instantaneously or collectively. Filtering according to the event type is possible.
- Panel menu, serigraphy and Loop Manager software have 3 language options as Turkish, English and Russian.

| PANEL MODELS | | |
|--------------|---------------|------------------|
| Product code | Loop capacity | Address capacity |
| ML-1210.N | 0 | 0 |
| ML-1211 | 1 | 127 |
| ML-1212 | 2 | 254 |
| ML-1230.N | 0 | 0 |
| ML-1231 | 1 | 127 |
| ML-1232 | 2 | 254 |
| ML-1233 | 3 | 381 |
| ML-1234 | 4 | 508 |
| ML-1235 | 5 | 635 |
| ML-1236 | 6 | 762 |
| ML-1237 | 7 | 889 |
| ML-1238 | 8 | 1016 |
| ML-1240.N | 0 | 0 |
| ML-1241.P | 1 | 127 |
| ML-1242.P | 2 | 254 |
| ML-1243.P | 3 | 381 |
| ML-1244.P | 4 | 508 |
| ML-1245.P | 5 | 635 |
| ML-1246.P | 6 | 762 |
| ML-1247.P | 7 | 889 |
| ML-1248.P | 8 | 1016 |

| OPTIONAL PRODUCTS | |
|-------------------|---|
| Product code | Description |
| ML-1201 | Maxlogic intelligent analogue addressable system network module |
| ML-1203 | Maxlogic intelligent analogue addressable system printer module |
| ML-1206 | Maxlogic intelligent analogue addressable system TCP/IP module |
| ML-1207 | Maxlogic intelligent analogue addressable system GPRS module |