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.
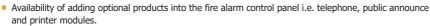

Maxlogic analogue addressable system firefighter telephone can be applied in a different location from the panel and can be integrated into communication with the system.

ML-5011
Firefighter telephone

PANEL MODELS

Product code	Loop capacity	Adress capacity	Product code	Loop capacity	Adress 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

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

- 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.

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ML-1257	7	889	ML-12516	16	2032
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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