

ML-5020

MAXLOGIC ANNOUNCE / ALARM MATRIX PANEL

ML-5020 announcement/alarm matrix panel provides integration of the announcement system with Maxlogic series intelligent addressable fire systems. 19" 3U rack structured. In an emergency situation, live announcement can be done with announcement/alarm matrix panel via Maxlogic addressable panel or according to scenarios recorded audio broadcasts can be provided automatically.



PRODUCT FEATURES

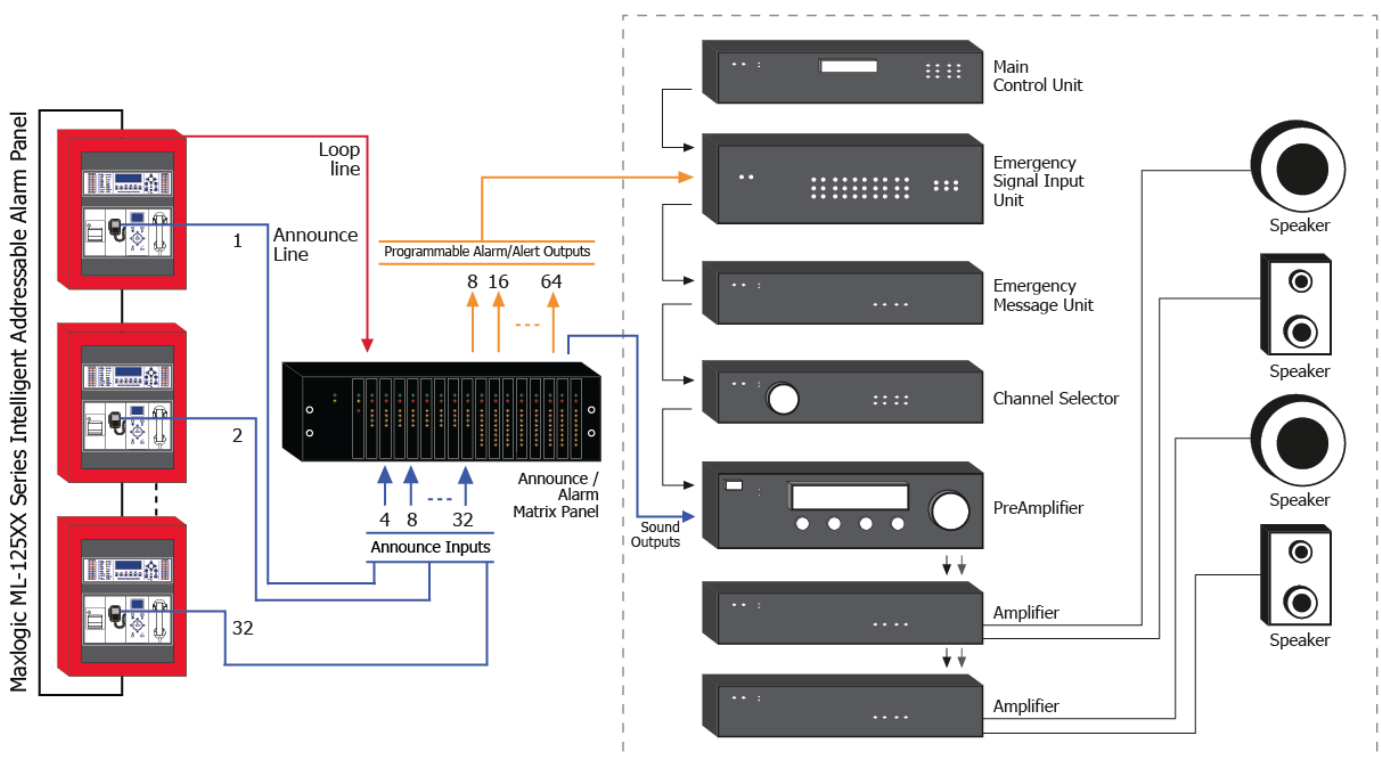
- Compatible with EN 54-16
- There are one unit of “announce power module” as internal power supply and one unit of “announce output module” to provide sound signal output as a standard.
- There are 16 units of module input socket. “Announce input modules” and/or “programmable Alarm/Alert output module” can be installed to this sockets.
- Up to 4 units of announce modules can be connected to each announce input module.
- There are 8 outputs for each programmable Alarm / Alert output module.
- Announcement output can be given up to maximum 32 zones.
- This panel is compatible with Maxlogic series analogue addressable fire alarm panel. It is able to activate all desired relay outputs with using programmable Alarm / Alert output modules included Cause / Effect scenarios at event (fire, fault etc.) situation.
- Live announcement feature via present announce system to the determined areas by authorized people is provided with using internal announce module on ML-125X.NPTA Maxlogic series analogue addressable fire alarm panel at fire and/or emergency situation.
- When fire and/or emergency situation occurs; with using Alarm / Alert output modules, an automatic announce with pre-recorded messages or sound records via present announce system can be provided to the determined areas.

TECHNICAL SPECIFICATIONS

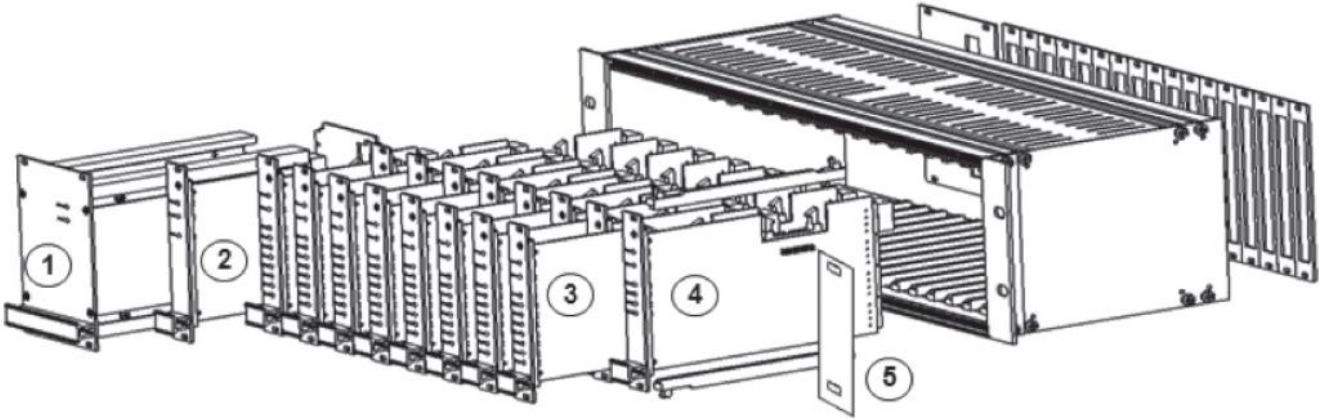
Main Supply	230V AC 50 Hz (5A glass fuse) 56 Watt
Operating Voltage	28V DC 2A
Akü	2 x (12V 7Ah)

Sound Output Voltage	0-28V DC
Sound Output Frequency	Between 20 Hz to 20 kHz
Sound Output Resistance	<50Ω
Module Input Socket Capacity	16 pcs
Output Capacity	8 x 8 units of ML-5020.PO Programmable Alarm / Alert Output Module
Programmable Alarm / Alert Output	30V DC 1A
Announce Module (microphone) Capacity	4 x 8 units of ML-5020.AI Announce Input Module
Relative Humidity	%95 (+40°C non-condensing)
Operating Temperature	(-10°C) - (+55°C)
Storage Temperature	(-30°C) - (+60°C)
Body Material	Aluminum
Standard color	Black
Dimensions	483 x 133 x 209 mm (19", 3U rack cabined)

SYSTEM SCHEME



ORDER EXPLANATIONS



*ML-5020 Announce Alarm Matrix Panel is the base model.
It includes devices number 1 and 2 as a standard.

**16 units of modules can be connected to ML-5020
Announce Alarm Matrix Panel. MLY-5001 Blank Panel
is connected instead of unused modules.

There must be 4 kinds of devices on the proposal.

- 1 unit of ML-5020 Announce Alarm Matrix Panel as a standard,
- ML-5020.AI as a requested unit number
- MLY-5001 as two times more than unused modules
(16 units of module input socket is present)

No	Ürün Kodu	Açıklama
1	ML-5020.AP	Maxlogic Announce Power Module
2	ML-5020.AO	Maxlogic Announce Output Module
3	ML-5020.PO	Maxlogic Programmable Alarm / Warning Output Module
4	ML-5020.AI	Maxlogic Announce Input Module
5	MLY-5001	Blank Panel**
	ML-5020	Maxlogic Announce / Alarm Matrix Panel*