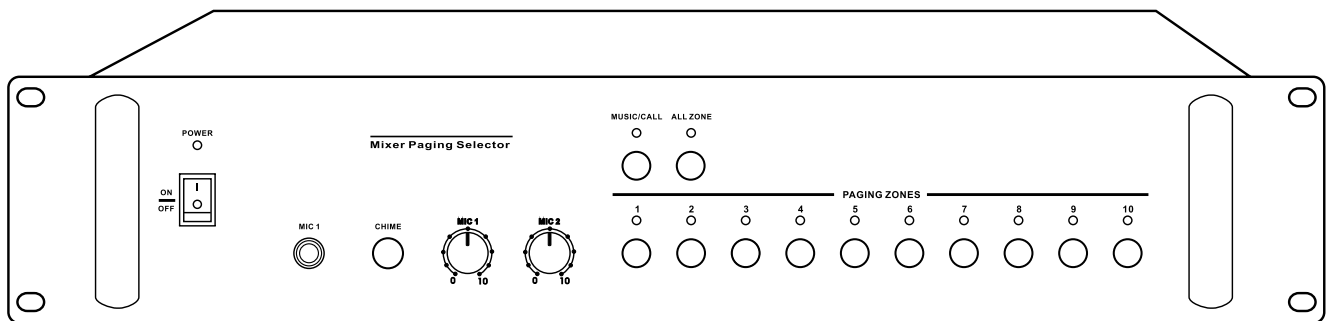


OPERATION MANUAL

Model: 15448



הוראות משתמש ליחידת ממסרים 10 אזורים

למה מיועד?

יש לנו מגבר בליאזורים? עם פתרון כזה נוכל להוסיף אזורים למערכת שלנו (עד 300 אזורים) כל אזור תומך בעד 500W. ונוכל גם לחבר מיקרופון אזורים (עד 10) במרחק של עד 1KM.

מגבר

* עד 500W לאזור

100V
OUT

LINE
IN

חיבור זה מיועד להעברת האודיו מהמיקרופון אזורים

אנחנו מחברים לALARM משום שכאשר כורזים ממיקרופון האזורים, האודיו מנווט דרך ALARM.

מגעיש שפותח את כל האזורים

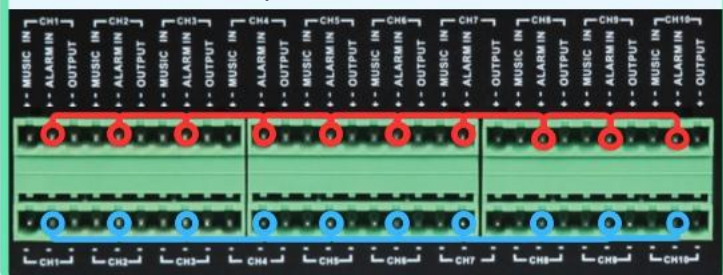
החלק האחורי של יחידת הממסרים



מיקרופון אזורים מק"ט 15449

שימו לב שמדובר בכבל CAT5 המחוט בצורה לא סטנדרטית

אם נרצה שכל האזורים ישמיעו את אותו הדבר נשרשר אותם באופן הבא



מבט על

— DROP
— AUX
— מיוחד CAT5

מגבר

יחידת ממסרים 1

יחידת ממסרים 2

עד 1KM מיחידת הממסרים

מיק 3 אזורים

מיק 2 אזורים

מיק 1 אזורים

מס' יחידה	דיפ-סוויץ
יחידת ממסר 1	כולם למטה 1 2 3 4 5
יחידת ממסר 2	1 2 3 4 5
יחידת ממסר 3	1 2 3 4 5

וכך הלאה ע"פ הוראות ההפעלה

חיבור הרשת הפנוי ביחידת הממסר מיועד לשרשר יחידות נוספות, במקרה זה יש לתת כתובת ADDRESS שונה לכל יחידה, על פי החוקיות הבאה

* ניתן לשרשר עד 30 יחידות ממסר
* אם אין צורך ביחידת ממסר נוספת, ניתן לחבר מיקרופון נוסף.

* דיפ סוויץ 6,7,8 לא בשימוש במקרה זה

חיבורי מיקרופון אזורים מק"ט 15449



חיבור הרשת הפנוי במיקרופון אזורים מיועד לשרשר יחידות נוספות

* ניתן לשרשר עד 10 מיקרופונים

המרחק מקסימלי של כל מיקרופון מיחידת הממסרים - עד 1KM.

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1. SAFETY PRECAUTIONS

Be sure to read the instructions in this section carefully before use.

Make sure to observe the instructions in this manual as the conventions of safety symbols and messages regarded as very important precautions are included.

We also recommend you keep this instruction manual handy for future reference.

Safety Symbol and Message Conventions

Safety symbols and messages described below are used in this manual to prevent bodily injury and property damage which could result from mishandling. Before operating your product, read this manual first and understand the safety symbols and messages so you are thoroughly aware of the potential safety.



WARNING

Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury.



CAUTION

Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.



WARNING

When Installing the Unit

Do not expose the unit to rain or an environment where it may be splashed by water or other liquids, as doing so may result in fire or electric shock.

Use the unit only with the voltage specified on the unit. Using a voltage higher than that which is specified may result in fire or electric shock.

Do not cut, kink, otherwise damage nor modify the power supply cord. In addition, avoid using the power cord in close proximity to heaters, and never place heavy objects -- including the unit itself -- on the power cord, as doing so may result in fire or electric shock.

Be sure to replace the unit's terminal cover after connection completion. Because high voltage is applied to the speaker terminals, never touch these terminals to avoid electric shock.

Be sure to ground to the safety ground (earth) terminal to avoid electric shock. Never ground to a gas pipe as a catastrophic disaster may result.

Avoid installing or mounting the unit in unstable locations, such as on a rickety table or a slanted surface. Doing so may result in the unit falling down, causing personal injury and/or property damage.

When the Unit is in Use

Should the following irregularity be found during use, immediately switch off the power, disconnect the power supply plug from the AC outlet and contact your nearest dealer. Make no further attempt to operate the unit in this condition as this may cause fire or electric shock.

If you detect smoke or a strange smell coming from the unit.

If water or any metallic object gets into the unit.

If the unit falls, or the unit case breaks.

If the power supply cord is damaged (exposure of the core, disconnection, etc.)

If it is malfunctioning (no tone sounds.)

To prevent a fire or electric shock, never open or remove the unit case as there are high voltage components inside the unit, this may cause a fire or electric shock.

Do not place cups, bowls, or other containers of liquid or metallic objects on top of the unit. If they accidentally spill into the unit, this may cause a fire or electric shock.

Do not insert nor drop metallic objects or flammable materials in the ventilation slots of the unit's cover, as this may result in fire or electric shock.

SAFETY PRECAUTIONS

CAUTION

When Installing the Unit

Never plug in nor remove the power supply plug with wet hands, as doing so may cause electric shock.

When unplugging the power supply cord, be sure to grasp the power supply plug; never pull on the cord itself. Operating the unit with a damaged power supply cord may cause a fire or electric shock.

When moving the unit, be sure to remove its power supply cord from the wall outlet. Moving the unit with the power cord connected to the outlet may cause damage to the power cord, resulting in fire or electric shock. When removing the power cord, be sure to hold its plug to pull.

Do not block the ventilation slots in the unit's cover. Doing so may cause heat to build up inside the unit and result in fire.

Avoid installing the unit in humid or dusty locations, in locations exposed to the direct sunlight, near the heaters, or in locations generating sooty smoke or steam as doing otherwise may result in fire or electric shock.

When the Unit is in Use

Do not place heavy objects on the unit as this may cause it to fall or break which may result in personal injury and/or property damage. In addition, the object itself may fall off and cause injury and/or damage.

Make sure that the volume control is set to minimum position before power is switched on. Loud noise produced at high volume when power is switched on can impair hearing.

Do not operate the unit for an extended period of time with the sound distorting. This is an indication of a malfunction, which in turn can cause heat to generate and result in a fire.

Contact your dealer as to the cleaning. If dust is allowed to accumulate in the unit over a long period of time, a fire or damage to the unit may result.

If dust accumulates on the power supply plug or in the wall AC outlet, a fire may result. Clean it periodically. In addition, insert the plug in the wall outlet securely.

Switch off the power, and unplug the power supply plug from the AC outlet for safety purposes when cleaning or leaving the unit unused for 10 days or more. Doing otherwise may cause a fire or electric shock.

An all-pole mains switch with a contact separation of at least 3 mm in each pole shall be incorporated in the electrical installation of the building.

2. GENERAL DESCRIPTION

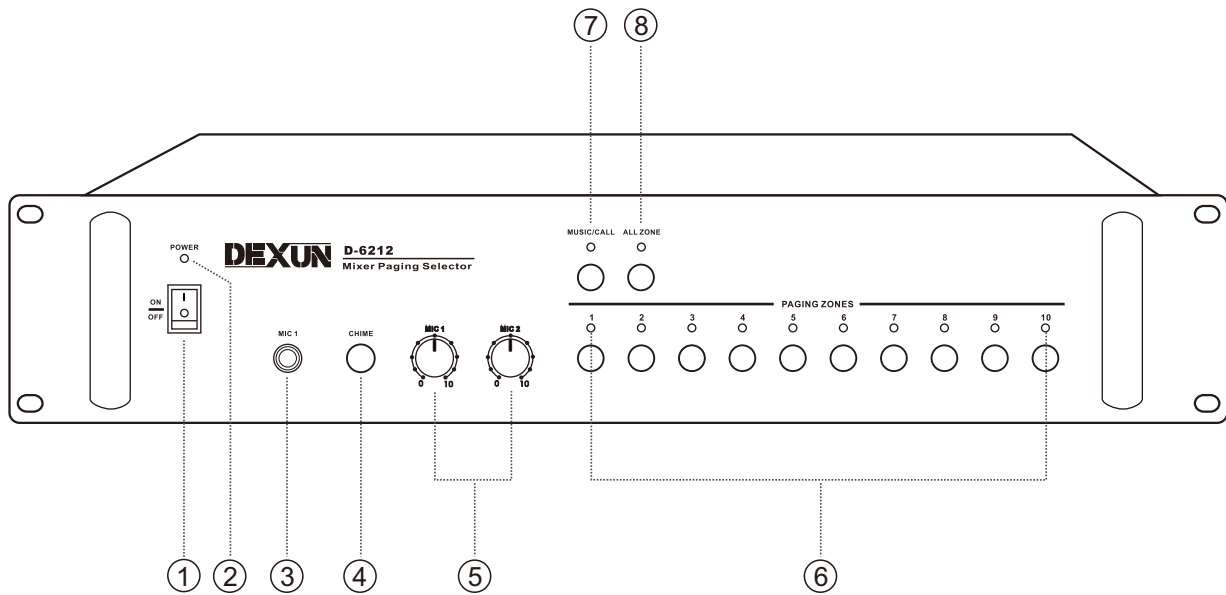
The D-6212 is a high performance 10-zone Paging Selector that works with Emergency Panel emergency switch, paging microphone console D-218 for emergency notification and zone paging. The applications can be carried out with an amplifier stepping up the EMC input, MIC input and remote paging and then to trigger the speaker selector and Emergency Panel. Features include 10 zones paging and EMC (priority) input, two MIC inputs and two line inputs. Mute function, EMC priority, remote paging and built-in chime.

3. FEATURES

1. Built-in 10 groups power zones, can be expanded to 300 zones.
2. With memory function when power off, can realize the restoration after electricity be turn on.
3. 10 groups background music amplifier+10 groups alarm signal amplifier input interface to achieve the access of any number amplifiers(1-10 Units).
4. Each groups largest controllable power is 500W, the total controllable power is 5000W.
5. Two-color zones status display lights, accurate indicate music, paging or alarm status.
6. Music zones player control function, to achieve the music broadcast to any zones.
7. The local and remote(1km) zone paging function, to achieve zone division convenient and flexible.
8. Built-in alarm triggering interface and neighbour floor alarm to achieve smart alarm functions of all zone, single zone, neighbour floor and so on.
9. Built-in pre-amplifier with two priority functions, two microphone inputs and two line inputs.
10. Built-in chime with 4 tones.

4. NOMENCLATURE AND FUNCTIONS

4.1 FRONT PANEL



1. POWER SWITCH

Press the top of this switch, open power;
Press the end of this switch, shut down power.

2. POWER INDICATOR

When turn on the power switch, this LED lights,
that said the unit is on.

3. MIC 1

MIC 1 input with 6.3 microphone jack.

4. CHIME

Chime triggering button.

5. MIC 1&2 KNOB

MIC 1 and 2 volume control.

6. PAGING ZONES

1~10 paging zones indicator;
1~10 paging zones control button.

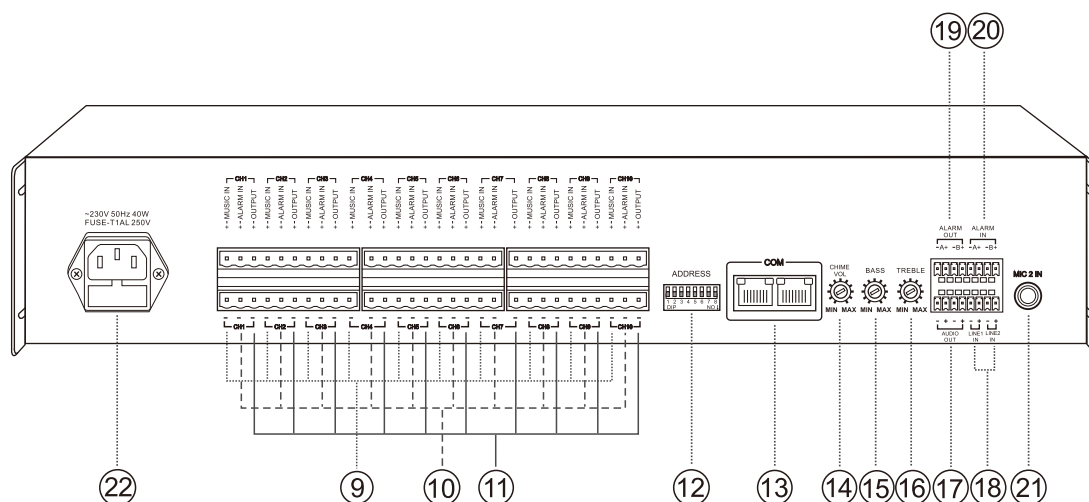
7. MUSIC/CALL

Music/call indicator;
Music/call button.

8. ALL ZONE

All zone indicator;
All zone button.

4.2 REAR PANEL



9. MUSIC IN(CH1~10)

Background music input.

10. ALARM IN(CH1~10)

Zoning alarm signal input.

11. OUTPUT(CH1~10)

12. ADDRESS

Address code switch.

13. COM

Network Communication Port.

14. CHIME VOL

Chime volume control.

15. BASS

Adjust bass response. Rotate clockwise to increase bass output and anticlockwise to reduce it.

16. TREBLE

Adjust treble response. Rotate clockwise to increase treble output and anticlockwise to reduce it.

17. AUDIO OUT

MIC1/MIC2/LINE1/LINE2/CHIME/TEL signal output.

18. LINE 1/LINE 2 IN

Line 1 access alarm signal, with priority.
Line 2 used for a line-level input.

19. ALARM OUT A/B

Short-circuit the signal region output.

20. ALARM IN A/B

Short-circuit the signal region input.

21. MIC 2 IN

MIC 2 input 6.3 microphone jack input.

22. AC POWER INPUT

5. OPERATION

Muting function

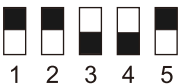
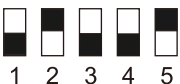
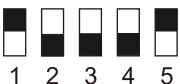
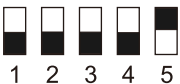
Signal from MIC 2 and LINE 2 are automatically muted by signal from MIC 1 (MIC 1 input overrides MIC 2 and LINE 2 signals).

Signal from MIC 1, MIC 2 and LINE 2 are automatically muted by signal from LINE 1 (LINE 1 input overrides the other input signals).

Operation

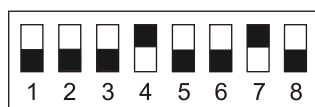
1. While press down any switch of CH1~CH10 on front panel with its indicator, the paging channel will be switching on respectively. Press the switch again with the indicator getting off for resetting.
2. Pin 1~10 of ALARM IN to be connected to fire center are the live terminals of CH1~CH10 respectively. And +12V~ high level or 0V-low level is available for alarm activating. While **Active Level** set at HIGH, high level is valid; while **Active Level** set at LOW, low level(grounded signal) is valid.
3. Address switch is for remote only. If there are more than one D-6212 in remote system, they must be addressed with different priority each other.
4. Address setting:

Address code drawing	Definition
 1 2 3 4 5	01 from 1~10
 1 2 3 4 5	02 from 11~20
 1 2 3 4 5	03 from 21~30
 1 2 3 4 5	04 from 31~40
 1 2 3 4 5	05 from 41~50
 1 2 3 4 5	06 from 51~60
 1 2 3 4 5	07 from 61~70
 1 2 3 4 5	08 from 71~80

Address code drawing	Definition
 1 2 3 4 5	09 from 81~90
 1 2 3 4 5	10 from 91~100
 1 2 3 4 5	11 from 101~110
 1 2 3 4 5	12 from 111~120
 1 2 3 4 5	13 from 121~130
 1 2 3 4 5	14 from 131~140
 1 2 3 4 5	15 from 141~150
 1 2 3 4 5	16 from 151~160

Address code drawing	Definition
 1 2 3 4 5	17 from 161~170
 1 2 3 4 5	18 from 171~180
 1 2 3 4 5	19 from 181~190
 1 2 3 4 5	20 from 191~200
 1 2 3 4 5	21 from 201~210
 1 2 3 4 5	22 from 211~220
 1 2 3 4 5	23 from 221~230
 1 2 3 4 5	24 from 231~240

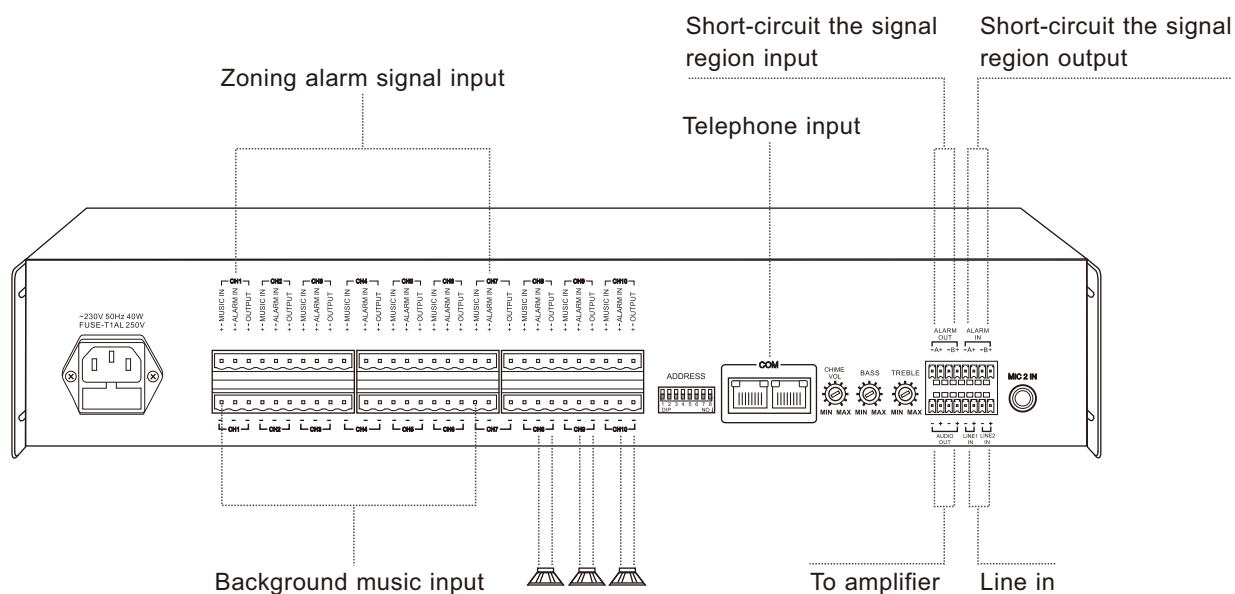
Address code drawing	Definition
 1 2 3 4 5	25 from 241~250
 1 2 3 4 5	26 from 251~260
 1 2 3 4 5	27 from 261~270
 1 2 3 4 5	28 from 271~280
 1 2 3 4 5	29 from 281~290
 1 2 3 4 5	30 from 291~300
 1 2 3 4 5	
 1 2 3 4 5	



Note:

1. 6 and 8 two address switch does not work.
2. White points indicate the direction of pull Address Code.
3. When the seventh bit address switch pulling in the 0 (down) position, saying that this function of the emergency switch short-circuit signal has reply, as with the emergency switch connected to power distributor and D-6212 there are any models of the emergency switch short-circuit signal has reply, emergency switch light does not flash, the two models are not on the emergency switch short-circuit signal reply, the emergency switch panel lights flash. When the seventh bit address switch pulling in 1(up) position, does not have this feature.

6. APPLICATIONS



7. SPECIFICATIONS

INPUT	MIC 1,2: 600 Ohms, 1.8mV, unbalanced LINE 1,2: 10K Ohms, 200mV, unbalanced
OUTPUT	80dB
FREQUENCY RESPONSE	MIC: 100Hz~15KHz; LINE: 20Hz~18KHz
S/N SIGNAL NOISE	MIC input: 80dB; Line input: 90dB
CONTROLS	MIC 1,2 gain controls, 10 channel selectors, chime button, power switch
INDICATORS	Power LED, 10 paging channel LEDS
PROTECTION	AC fuse, 1A
POWER REQUIREMENTS	~220V 50Hz
POWER CONSUMPTION	40W