Page station 5X

IMPORTANT SAFETY INSTRUCTIONS

CAUTION!
THIS PRODUCT UTILIZES A LASER.
USE OF CONTROLS OR ADJUSTMENTS OR
PERFORMANCE OF PROCEDURES OTHER THAN THOSE
SPECIFIED HEREIN MAY RESULT IN HAZARDOUS
RADIATION EXPOSURE.
DO NOT OPEN COVERS AND DO NOT REPAIR
YOURSELF. REFER SERVICING TO QUALIFIED
PERSONNEL.

WARNING:
TO REDUCE THE RISK OF FIRE, ELECTRIC
SHOCK OR PRODUCT DAMAGE, DO NOT
EXPOSE THIS APPARATUS TO RAIN,
MOISTURE, DRIPPING OR SPLASHING AND
THAT NO OBJECTS FILLED WITH LIQUIDS,
SUCH AS VASES, SHALL BE PLACED ON THE
APPARATUS.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC
SHOCK, DO NOT REMOVE SCREWS.
NO USER-SERVICEABLE PARTS
INSIDE.
REFER SERVICING TO QUALIFIED
SERVICE PERSONNEL.

When using this electronic device, basic precautions should always be taken, including the following:

1. Read all instructions before using the product.

2. Do not use this product near water (e.g., near a bathtub, washbowl, kitchen sink, in a wet basement or near a swimming pool etc).

3. Use this device when you are sure that paging microphone has a stable base and it is fixed securely.

4. This product, in combination with loudspeakers and amplifier may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult with otorhinolaryngologists. The product should be positioned so that proper ventilation is maintained.

5. The product should be located away from heat sources such as radiators, heat vents, or other devices (including amplifiers) that produce heat.

6. The product should be connected to amplifier that is described in the operating instructions only.

7. RJ45 cable should be undamaged.

8. Care should be taken so that objects do not fall into, and liquids would not be spilled through, the enclosure's openings.

9. The product should be serviced by qualified service personnel if:
   - RJ45 cable or the plug has been damaged.
   - Objects have fallen into or liquid has been spilled on the product.
   - The product has been exposed to rain.
   - The product has been dropped or the enclosure damaged.

10. There are some areas with high voltage inside, to reduce the risk of electric shock do not remove cover of the paging microphone. The cover should be removed by the qualified personnel only.

   No user serviceable parts inside.

3 Contents

CONTENTS:

Introduction

Thank you for purchasing the Page station 5X. Please read this manual carefully before using the microphone to ensure proper use of the system. This manual describes the Page station 5X features, functions, applications, user interface, technical specifications, and installation procedures.

Features

- 5 zone paging
- Condenser microphone capsule
- Chime
- Clip indicator
- Microphone gain control
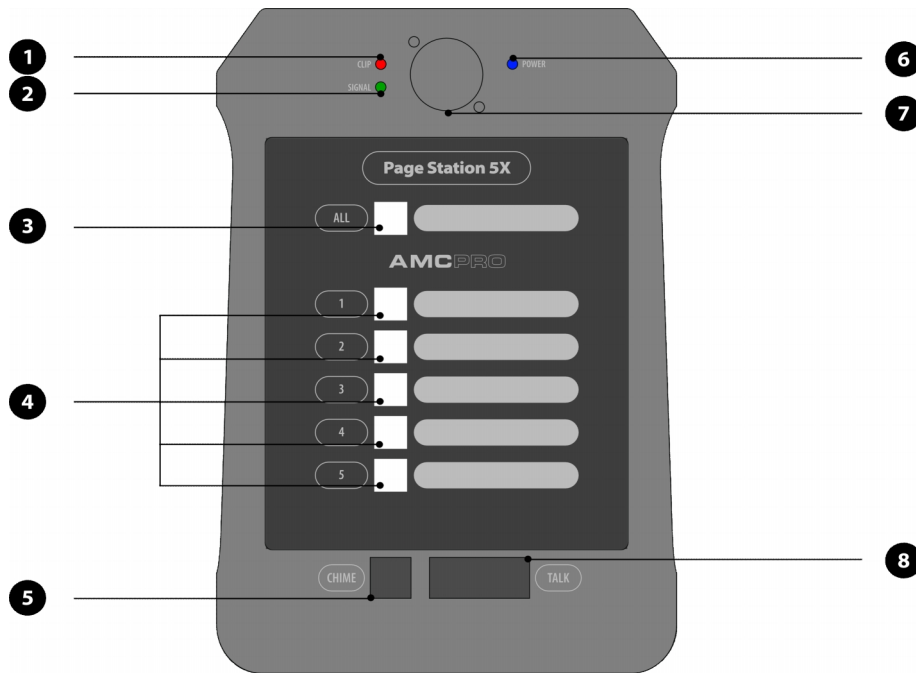- Lock and unlock modes

What's in the box

The accessories which are included in the box are:

- Page station 5X
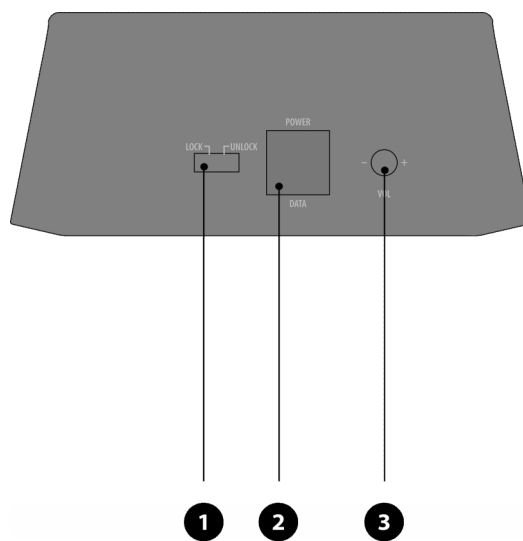- Gooseneck microphone
- User manual

Front Panel

1. Signal clipping indicator
2. Signal indicator
3. All zone selection switch
4. Zone selection switch

5. Chime switch
6. Power indicator
7. Microphone connector
8. Talk switch

Rear Panel

1. Lock / unlock switch
2. RJ45 connector

3. Gain control

Functions description

CLIP INDICATOR
Lights up if microphone ouput signal is distorted. Reduce page station volume to ensure undistorted output signal.

SIGNAL INDICATOR
Indicates audio signal in the page station output.

ALL ZONE SELECTION SWITCH
This switch activates all zones for broadcasting announcement. Please note: if this button is not active (no reaction if you pressed it) please check lock/unlock switch, maybe keyboard is locked!

ZONE SELECTION SWITCH
These switches controls amplifier's output in order to broadcast announcement to the desired zone. Please note: if these buttons are not active (no reaction if you pressed these buttons) please check lock/unlock switch, maybe keyboard is locked!

CHIME SWITCH
This button activates chime sound on selected zones. Chime activation disable zone selection until press and release talk button.

POWER INDICATOR
The LED lights up if the page station is powered on.

MICROPHONE CONNECTOR
Designed to connect gooseneck microphone to the page station.

TALK SWITCH
This switch is used to activate microphone in order to make announcement to the selected zones. A selected zone becomes active only at the moment that this button is pressed. After button release, selected zones deselects automatically, if lock /unlock button is set to the position "UNLOCK".

GAIN CONTROL
Turn clockwise to increase or counterclockwise to decrease the page station microphone gain.
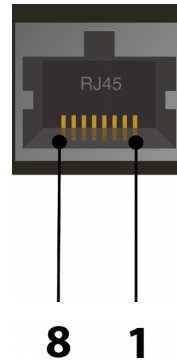
RJ45 CONNECTOR
This connector is designed to connect page station 5X to the MMA X amplifiers.

LOCK / UNLOCK SWITCH
This function allows lock to any selected combination your zone switches. It helps to prevent accidentally zone selection and makes usage more comfortable if you make announcements to the same zones all the time.

RJ45 connector's pinout

1. + 15 Volts
2. Ground
3. - 15 Volts
4. Data -
5. Data +
6. Ground
7. Signal +
8. Signal -

8   1

Connection example

General specifications

Power supply	±15 V
Input sensitivyti	-50 dBu
Frequency response	45 Hz – 15 kHz
Signal to noise ratio	< 90 dBu
THD	< 0,1 %
Dimensions	140 mm x 60 mm x 205 mm
Weight	0,9 kg.