DPA06R

6-Zone Remote Paging Station

Description

The MCU-Controlled 6-Zone Remote Paging Station is designed for professional and flexible operation. It features an adjustable gooseneck stem with a sensitive unidirectional condenser microphone to guarantee clear voice pickup. For operational flexibility, it offers both Lock and Non-lock PTT modes, ideal for both brief alerts and extended broadcasts. The unit provides precise control through six individual zone selection switches and a dedicated "All Call" switch, all with clear LED status indicators.
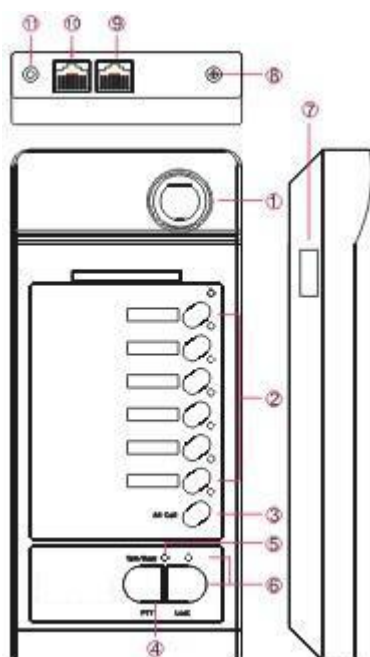
Features

- Balanced Line Level Output: It has balanced output to be able to extend to long distance operation.
- RJ-45 Sockets: Each paging station has two RJ-45 sockets.
- Zone Switch: Each unit has 6 zone switches. When the zone is selected, LED indicator will light up.
- All Call Switch: Press "All call switch" to select all of the zones, in the mean time all of the ZONE LED will light up.
- TALK Button: Press TALK button, if there is other higher priority paging station is operating, the LED indicator will be flashing. After announcement, release TALK button, all of the preset Zone LED will light off.

Specifications

Model	DPA06R
Power Source Input	24V DC, 500mA
Current Consumption	＜50mA
Output Level	1V rms.
Frequency Response	100Hz~15kHz
Speech Filter	315Hz (-3dB), 6dB/octave
Distortion	＜1%
Nominal Sensitivity	85dB SPL.
Interconnection	RJ-45×2
Indicators	Z1~Z6 LED, green Lock LED, green TALK LED, green/amber two colors
Dimensions (H×W×D)	55×108×240mm
Weight	1kg

Front / Rear Panel

Top Side:

1. Goose Neck Condenser Microphone

It is a high quality unidirectional condenser microphone.

With flexible goose neck stem, it is convenient for the user to give announcement.

2. Zone Buttons / Zone LED

Zone buttons to select individual zone.

Once the zone switch is selected; the zone LED indicator will light up.

When TALK switch is pressed, after priority checking, the selected zone will be activated.

3. All Call Button / LED

Press All Call button, all of the Zones and LED will light up.

Press TALK button, after priority checking, all of the zones will be activated.

4. TALK Button (Non lock)

Press the TALK button, it will check the priority first. If there is no other higher priority paging station or TEL / EMG Function operating, the unit will send out announcement signal.

If there is other higher priority paging station or TEL / EMG is operating, the unit will be standby.

5. TALK LED Indicator

Press TALK button, the LED will light up.

Rear Side:

6. TALK Button (Lock) & Lock LED

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Lock type push switch, press to TALK and the lock LED will light up. Press again to release.

7. Extension Paging Station Connector (Right Side)
To connect extension paging station.

8. Output Level Trimmer
With screw driver to adjust paging station output level.

9. RJ-45 System Out Socket
RJ-45 is used to insert CAT-5 Ethernet cable, it can connect to next paging station unit.

10. RJ45 System In Socket
RJ45 is used to insert CAT-5 Ethernet cable, it can connect to the last paging station unit.

11. DC Jack
DC Jack to insert adaptor plug.