

# OPERATING MANUAL

# P R O G R A M DISTRIBUTOR

**PO-9106**

**interM** by

**INKEL**

## **Unpacking and Installation**

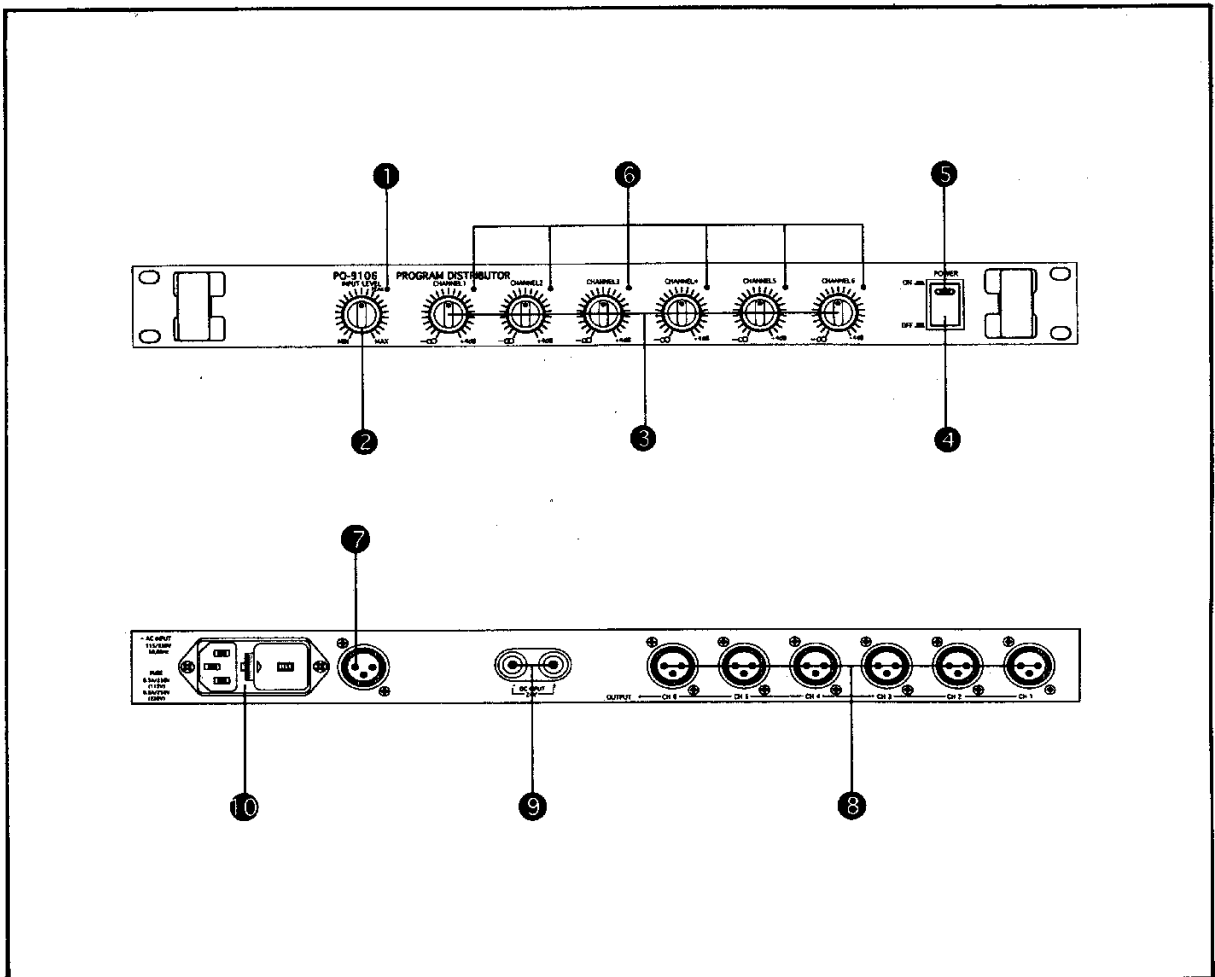
Although it is neither complicated to install nor difficult to operate your program distributor, a few minutes of your time is required to read this manual for a properly wired installation and becoming familiar with its many features and how to use them.

Please take a great care in unpacking your set and do not discard the carton and other packing materials. They may be needed when moving your set and are required if it ever becomes necessary to return your set for service. Never place the unit near radiators, in front of heating vents, in excessive humid or dusty location to avoid early damage and for your years of quality use. Connect your complementary component as illustrated in the following page.

## **Features**

- **PROGRAM DISTRIBUTION**  
This model distributes the signal from 1 input program to 6 output programs without attenuation of input signal source. You can conveniently use for relay broadcasting.
- **LEVEL ADJUSTMENT**  
You can adjust the level of input and output programs conveniently on the front panel.
- **INPUT MONITORING**  
Input PEAK LED on the front panel can be used to monitor of input over signal.

# Front Panel & Rear Panel Controls



1. **INPUT PEAK LED**  
You can check the input over level made by ② volume through this LED.
2. **INPUT LEVEL CONTROL**  
This volume control the input level.
3. **OUTPUT LEVEL CONTROLS**  
These volumes control the output level per each channel.
4. **POWER SWITCH**  
This is used for turning ON/OFF the AC power.

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## 5. POWER INDICATING LED

This LED indicate the power ON/OFF.

## 6. OUTPUT INDICATING LED

These LEDs indicate the output signal.

## 7. LINE INPUT JACK

This is used for connecting the input signal.

## 8. OUTPUT JACKS

These jacks are used for connecting the any system. When you used unbalance, you must open the (-) terminal.

## 9. DC POWER INPUT

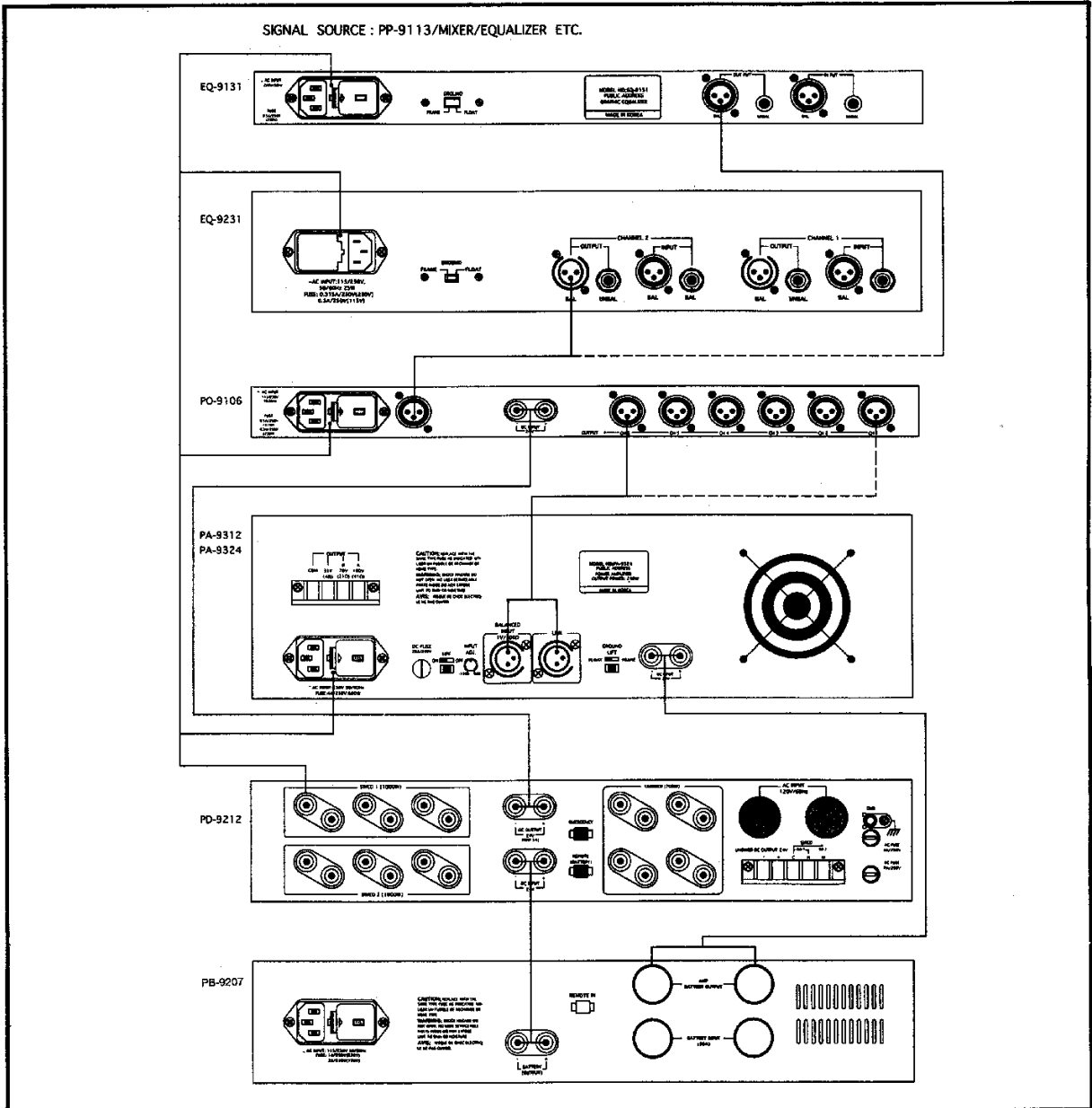
This is used for DC +24V power input.

## 10. AC INLET

This is used for AC power input.

# Connections

AUDIO MIXER PO-9106, EQ-9131, EQ-9232 BROADCASTING EQUIPMENT  
AUDIO MIXER AMPLIFIER



## Operating Procedure

1. Supply the power to this system.
2. Connect the input to this system.
3. Connect the output to input of power amp after selection of the output channel.
4. Adjust the output by output control volume.

## Specifications

- ELECTRICAL

Channels	1 Input, 6 Output
Frequency Response	20Hz to 20KHz
THD at 1KHz, Rated Output	Less than 0.1%
Input Sensitivity/Impedance	1V/600ohm Balanced
Output Level/Impedance	1V/600ohm Balanced
Signal to Noise Ratio	More than 75dB

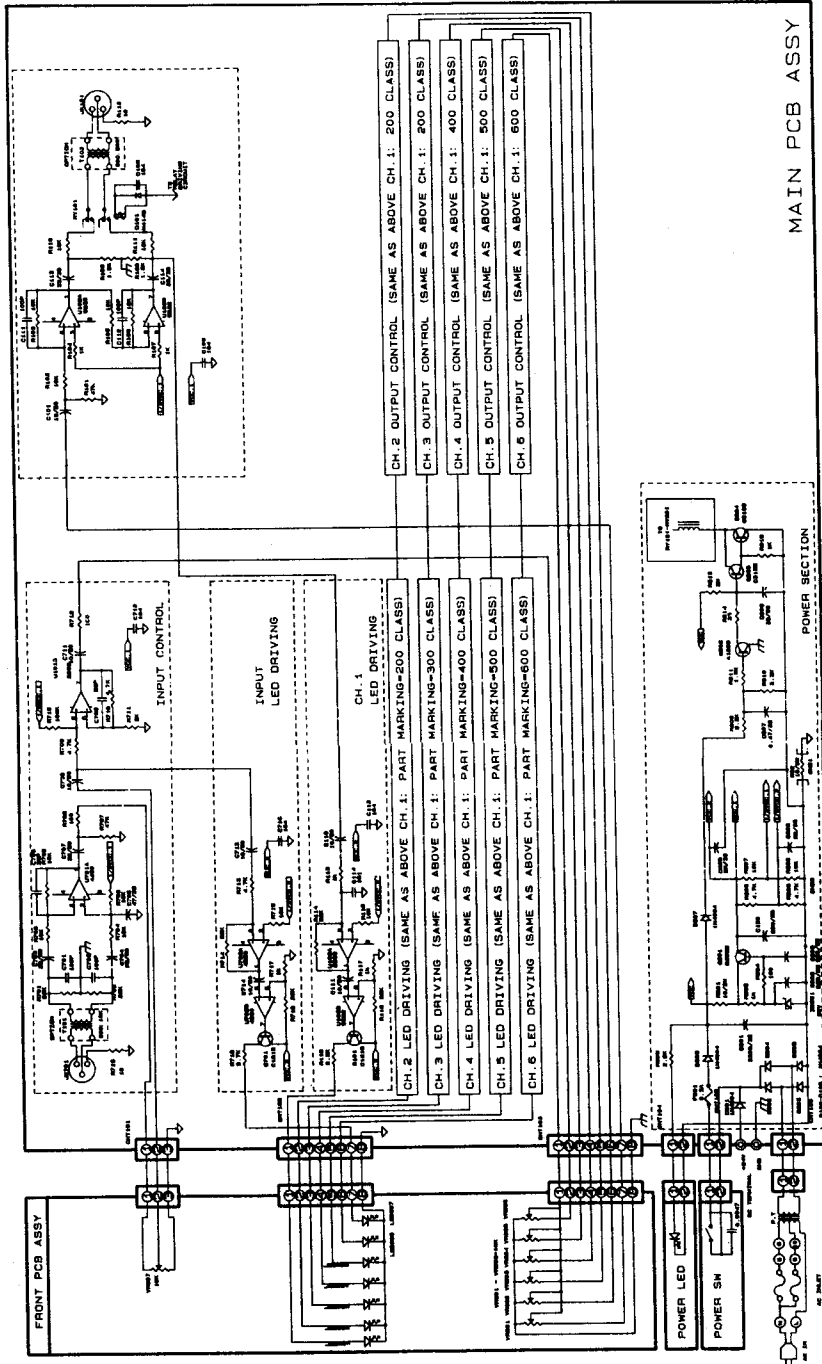
- GENERAL

AC Power Requirement	AC 115V/230V, 50/60Hz
DC Power Requirement	DC 24V
Power Consumption	8W
Dimensions	482(W) × 44(H) × 280(D) mm
Weight (Net)	4 Kg

NOTE: Specifications and design subject to change without notice for improvement.

# Schematic Diagram

SCHEMATIC DIAGRAM  
MODEL : PD-3108



**interM**

MADE IN KOREA  
NO : 9007922010