



IMS-Intercom Master Station

Instruction Manual

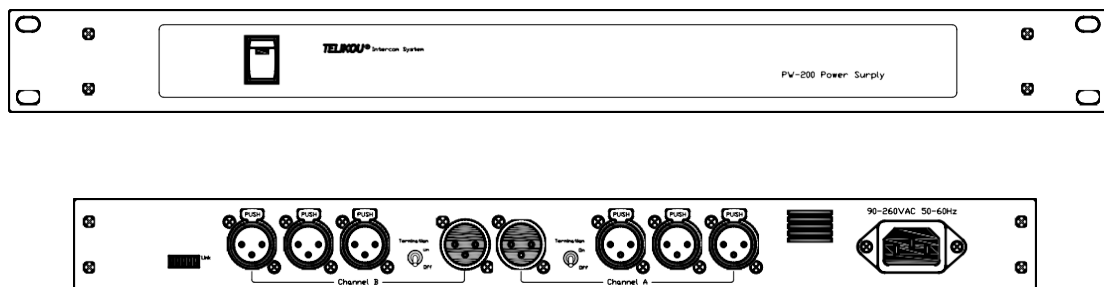
While IHOS makes every attempt to maintain the accuracy of the information contained in its product manuals, that information is subject to change without notice

I. Instruction

Thank you for choosing IHOS intercom product. Before use, we recommend you read through this manual to better understand the function of IMS-INTERCOM MASTER STATION. If you have any questions that are not addressed on this manual, please contact sales@i-hos.eu.

IMS-INTERCOM MASTER STATION is a stranded 19" rack mounted power control unit, has one main power input and ten scheduled outputs, can be used at all kinds of AC working situation. Scheduled output can avoid the instant impact of current which is caused by the switching of equipment at the same time.

II. Basic operations



1. Input connector

Power connector 90~240VAC, 50-60Hz. Power consumption is less than 45VA.

2. Termination

When this switch is turned to ON position, a 200ohm termination resistor is connected to intercom line. If the system is not terminated, the system line level will become high, and the system stability will be influenced. Meanwhile, only one termination is allowed in the system. If more than one termination points are used, the driving load will be aggravated, and the system line level will become low.

This switch is set to ON position by factory default. Before using it, you should set it to ON or OFF position according to the actual connection of intercom line.

Note: If more than ten devices are connected in the system, Termination switch can be set as OFF.

3. Intercom Line Connector

Channel A and Channel B intercom line connectors.

Each channel supplies power to devices through four XLR connectors (three XLR-3F, one XLR-3M).

These four XLR connectors are loop through.

Pin definition is as follows:

Pin 1 --- Common

Pin 2 --- 24VDC

Pin 3 --- Audio

4. Link

IV Technical Specification

Input voltage:

85-260V AV / 50-60Hz

Input current:

Maximum 15A

Single channel Output voltage:

85-260V AV / 50-60Hz

Single channel output current

Maximum 10A

Fuse current capacity:

3A

Dimensions

482mm(W) x 44.5mm(H) x 170mm(D)

Weight

2.3kg