IT-15

Telephone interface

Telephone interface IT-15 allows to broadcast announcements towards public address system from a telephone exchange.

Operation

From any extension set, dial number dedicated to telephone interface. At the same time, we listen to pre-announcements (3 tones) on the telephone set and loudspeakers. When pre-announcements is completed, time period of 10 seconds (adjustable inside the module up to 20 seconds) is available, to broadcast any announcement. When broadcasting of message is done, hang-up the telephone set.

During the announcements, remote control is available on audio DIN connector. At the same time one dry contact is as well available on block terminals at the back of the module.

Adjustment

1- Set adjustment selectors (S1, S2, S3) according with fig. 1 instructions.

2- From any extension, dial number dedicated to **IT-15**. When communication is established, signal lamp at the back of module is "ON". Then, put selector (S4) on "TEST" position.

3- Hang-up the telephone set which generates the call.

4- Adjust the tuning potentiometer in order to get signal lamps "ON" intermittently.

5- Put selector (S4) on "NORMAL" position.

6- Repeat again the process from point 2 up to point 5 in order to get the compatible adjust. You have to listen to, as maximum, one or two hang-up tones, on the public address system.

Material:	Metal.
Colour:	Black.
Impedance:	600 Ω.
Sensitivity:	0 dBm.
Output:	0 dBm.
Connection:	DIN / Block terminals.
Pre-announcements:	3 tones.
Power supply:	230 VAC.
Weight:	1,5 Kgs.
Dimensions:	213x132x44 mm.

1　**2**

ON

OFF

ON

ude
IT-I5

①　ON / OFF Switch　　　　　②　ON / OFF LED

3　4　5　6　7　8　9　10　11

NORMAL
OFF 1 2 3 4
ON　TEST
TM

③ Signal output / remote control　　⑥ Frequencies selector　　⑨ Tuning lamp
④ Remote control block terminals　　⑦ "Test / Normal" selector　　⑩ Fuse 250 mA.
⑤ Telephone line connection　　　　⑧ Tuning adjustment　　　⑪ Power supply connector

TELEPHONE
EXCHANGE

TELEPHONE
INTERFACE
IT-15

AMPLIFIER
AUX

230 VAC

Fig. 1

S1	S2	S3	*FREQUENCIES*
OFF	OFF	ON	500-900 Hz.
OFF	ON	OFF	380-550 Hz.
ON	OFF	OFF	300-400 Hz.

S4	*MODE*
ON	TEST
OFF	NORMAL

AJUSTE
ADJUST
NORMAL
OFF 1 2 3 4
ON　TEST

SINTONIA
TUNING

Fig. 2

ANNOUNCEMENTS
MAX. TIME
10-20 seg.

PRE-ANNOUNCEMENTS
LEVEL