Elvox 8870

Terminals

B
1   Speech In (Speaker)
2   Speech Out (Mic)
3   Common (link to 4/5)
6   Call
7   Lock

IMPORTANT NOTE :

1) Before replacing the handset make note of the wires to each terminal on the existing unit (an easy way is to cut each core off leaving a piece of the insulation in place with colour visible) twist unused cores together (so you know they are not used, <u>do not</u> short them out).

2) Some older systems will have cable with one coloured core and a solid white core in this case mark each core with a marker or tape.

3) Some systems may have <u>loop on wiring</u>, you will have 2 cables into your handset (make sure any joins remain, as these may be serving other flats on the system).
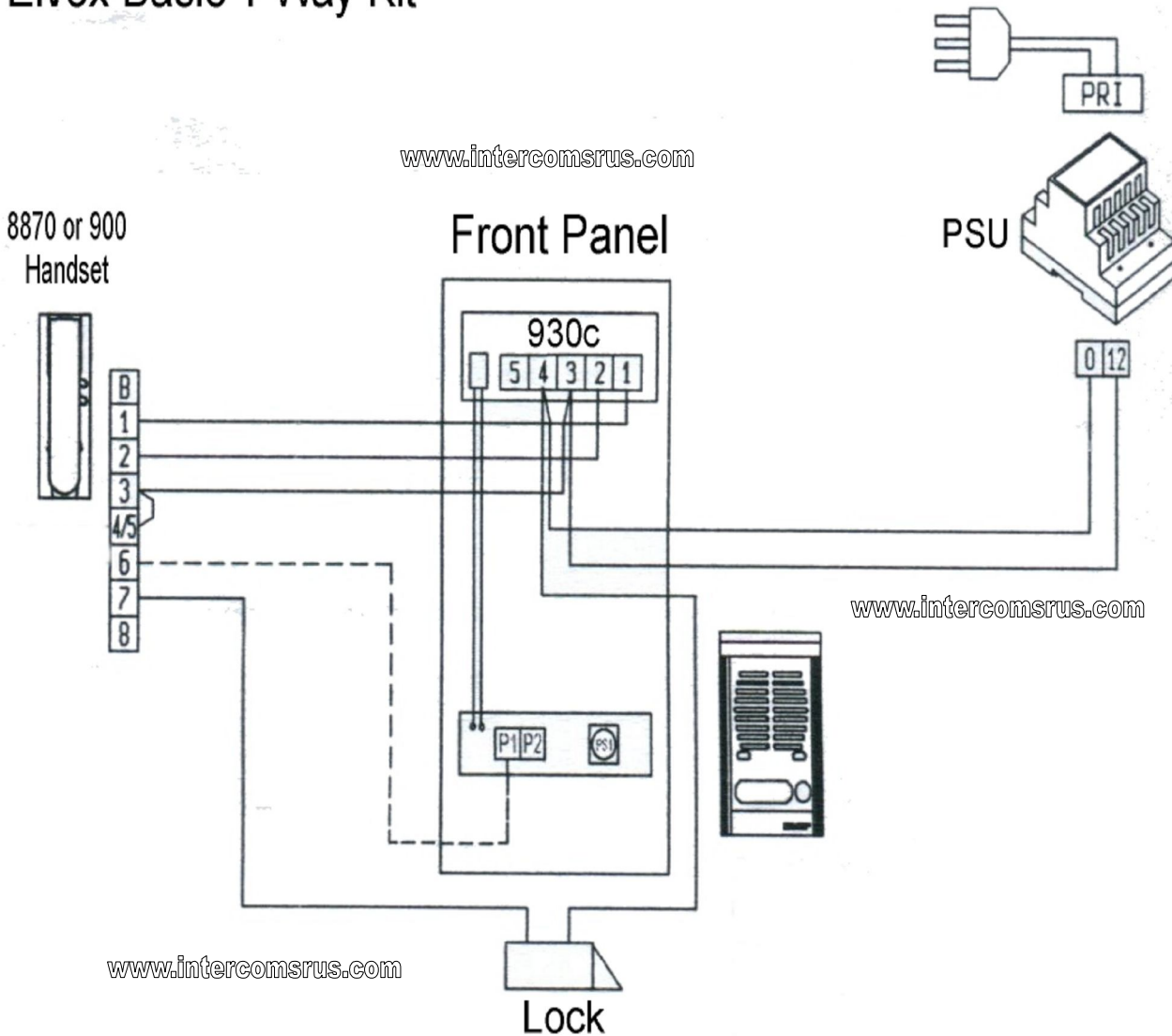
VARIENTS OF 8870

- 8871 - As for 8870 but with spring - loaded audio switch on hand piece.

Models with Sound System electronic call system:-

- 8875 - Use with power supplies 931, 931/OCT,936,6680 and 4 + 1type wiring.
- 8872 - With conversation privacy and spring - loaded audio switch on hand piece, use with power supplies type 931 or 931/OCT
- 8878 - With conversation privacy, use with power supplies type 931 or 931/OCT.
- 8877 - For 1 + 1 wire systems (psu 6837) and Digibus electronic systems with digital distributor.
- 8873 - For 1 + 1 wire systems (psu 6837), with conversation privacy.

WIRING DIAGRAM
ELVOX 8870 & 900 1 Way Basic Kit

WIRING DIAGRAM
ELVOX 8870 & 900 with 2 entrance panels

POWER SUPPLY
ART. 831 - 30 VA

SWITCHING MODULE
ART. 839/302

PRI | 1 | 2 | 3 | 6 | 7 | 8 | 15 | D | 0

1 | 2 | 3 | 4 | 5 | P1 | 7 | 8 | 9 | P2 | 7 | 8 | 9

MAINS

PHONE
ART. 902
ART. 900

PHONE
ART. 870
ART. 870/001

PHONE
ART. 7100 +
ART. 7151

PHONE
ART. 710R

24V   3W

A

A

24V   3W

D

B

C

D

B

C

With switching module Art. 839/303 the third
speech unit is connected like Art. 839/302 by
using terminals P3-7-8-9.

A- Entrance panel with speech unit
Art. 2900-2970-2990-3200 and series 9000
B- Additional push-button for lock
C- Electric lock 12V A.C.
D- Speech unit Art. 930