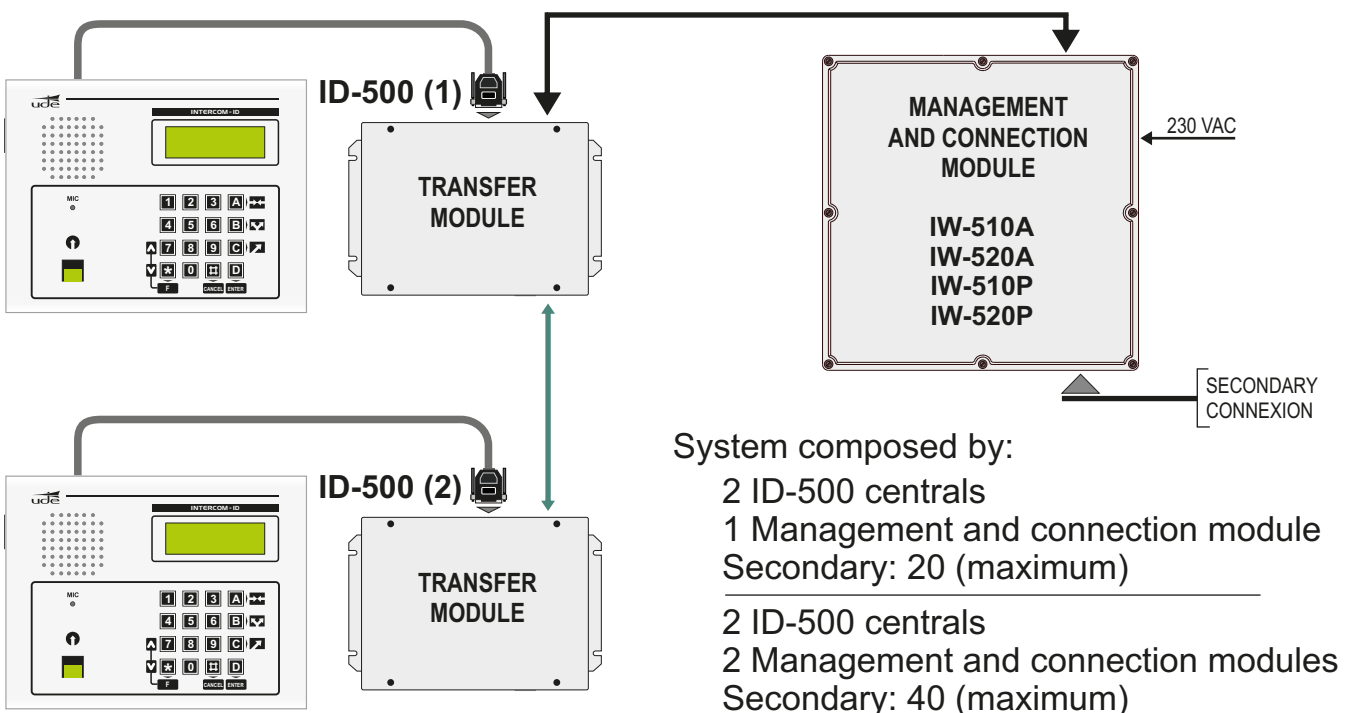
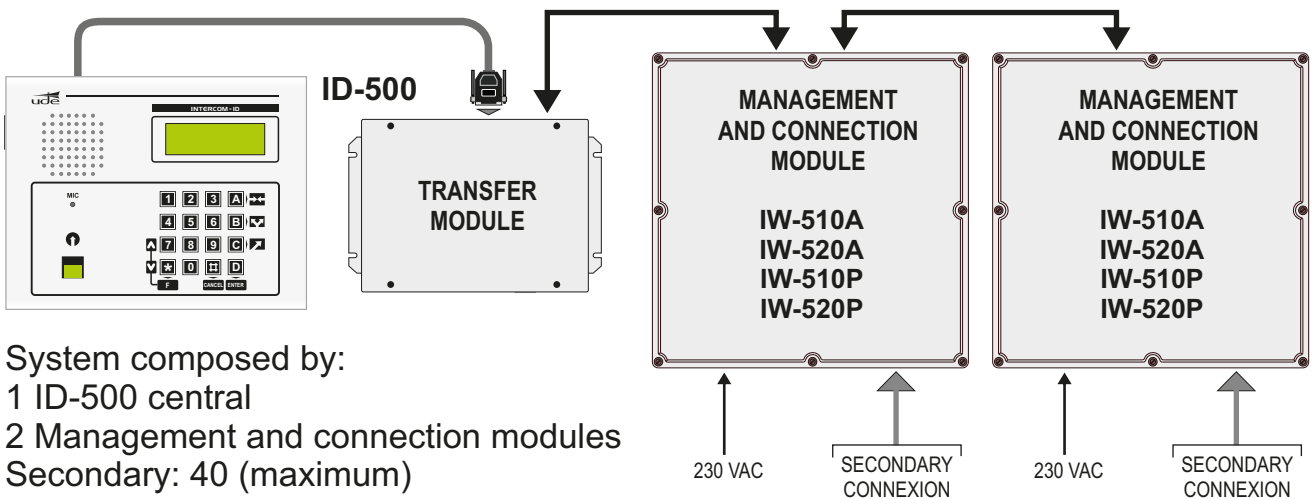
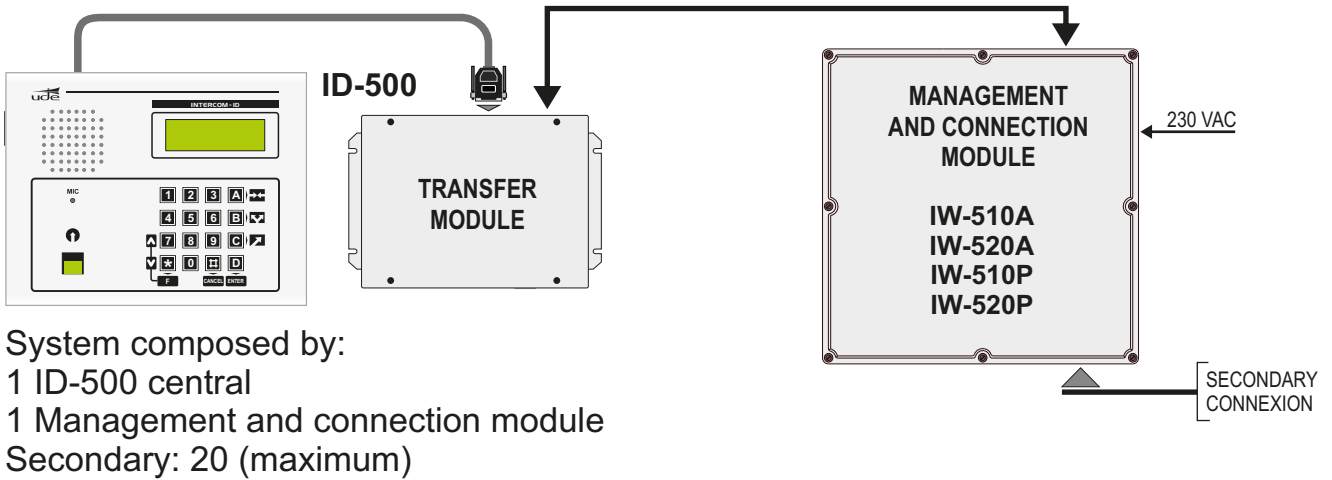
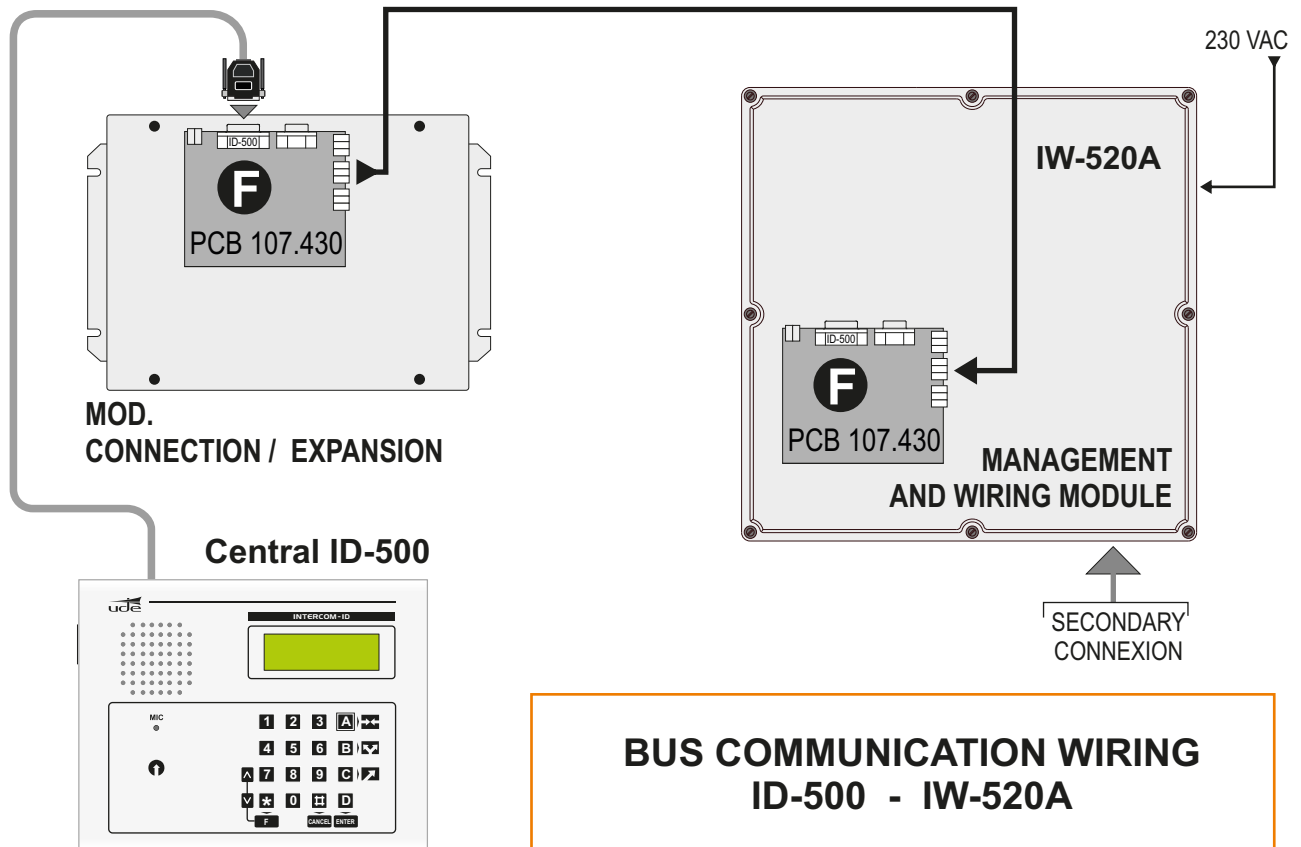
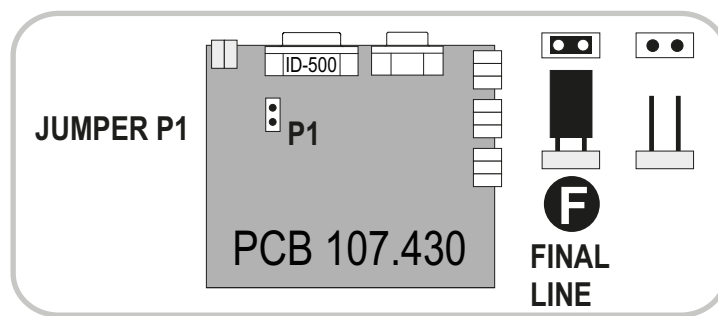


## SYSTEM OPTIONS



## CONFIGURATION BUS SYSTEM - FINAL LINE System with 1 ID-500 Central

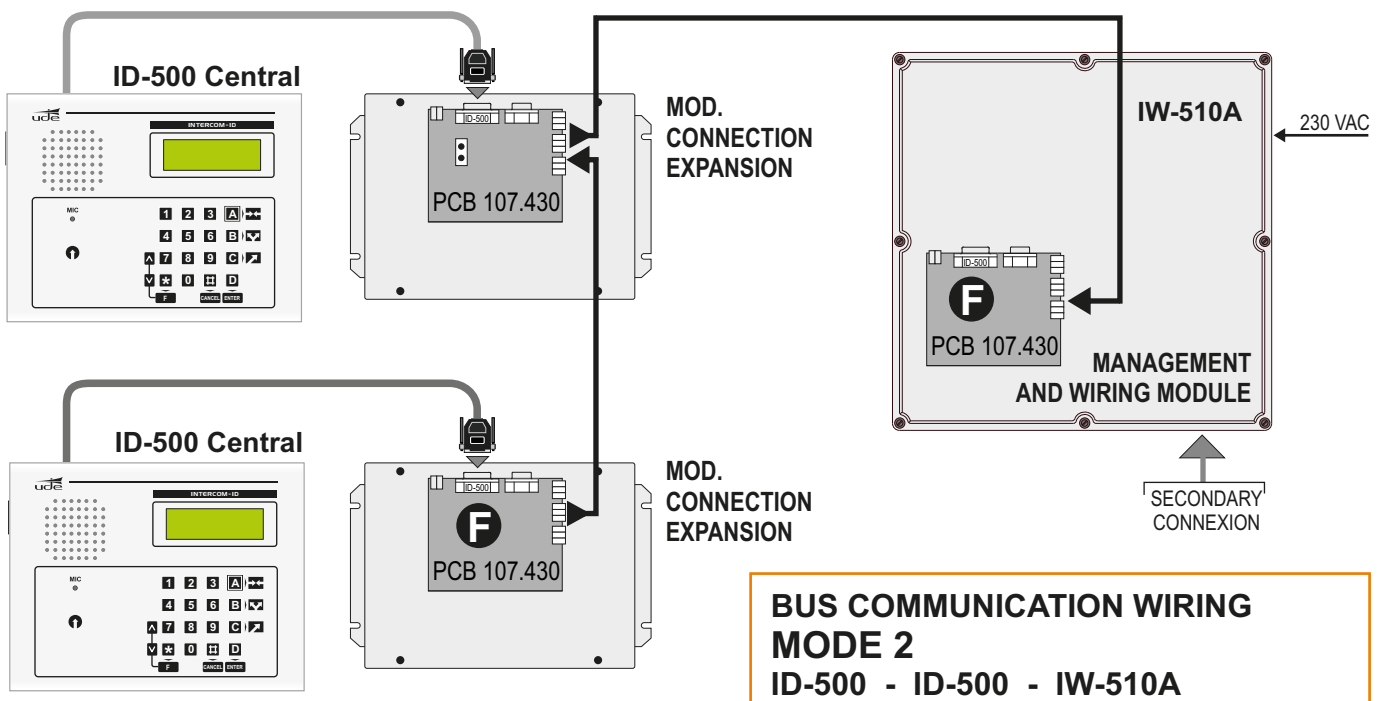
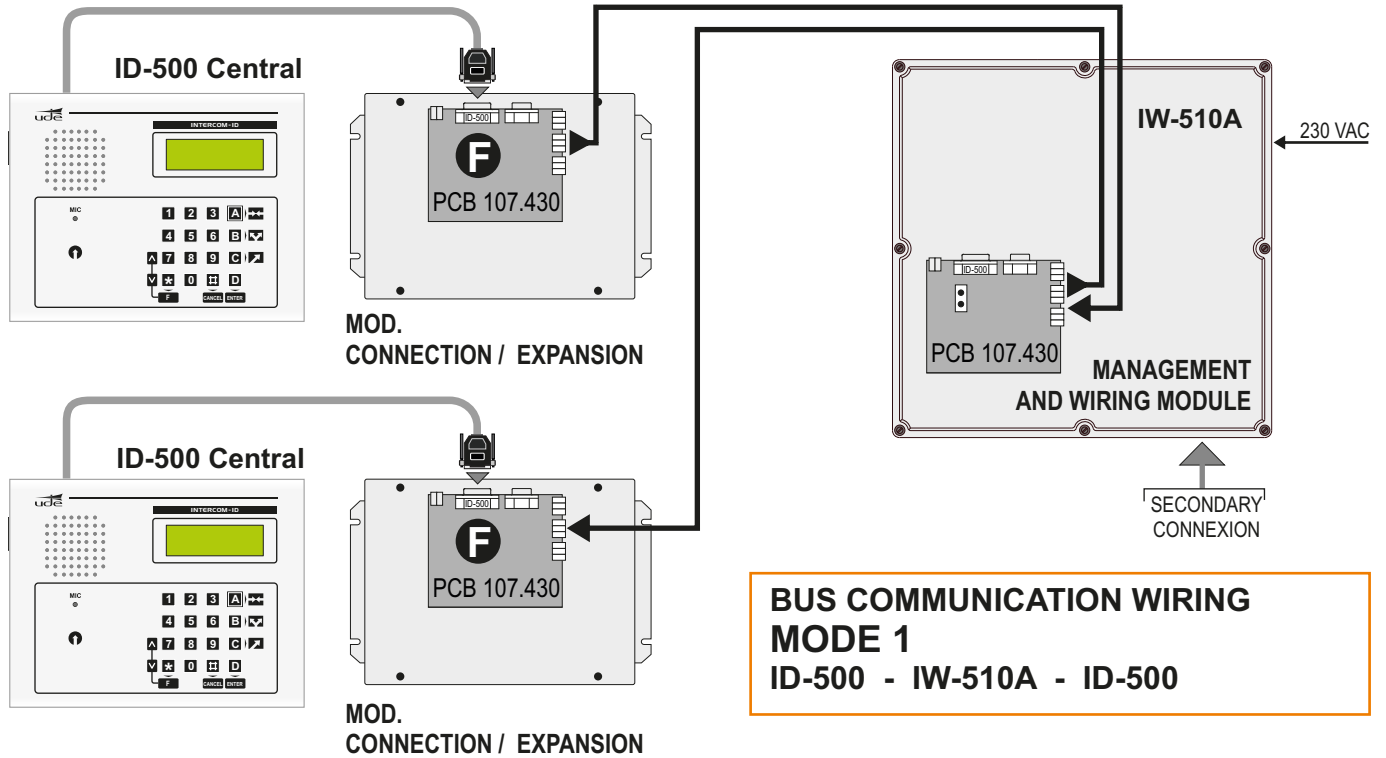
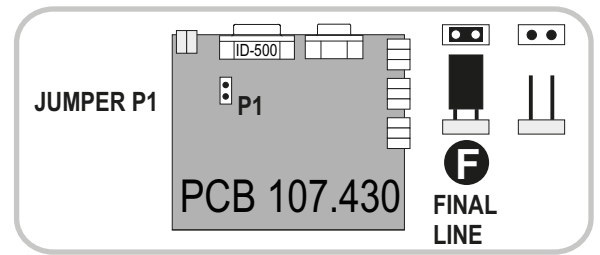
**Bus COMMUNICATION:** Depending on how the COMMUNICATION BUS wiring with the PCB 107,430 modules corresponding to the ends of the **P1** line jumpers are positioned as the final line (position F).



## CONFIGURATION BUS SYSTEM - FINAL LINE

### System with 2 ID-500 Centrals

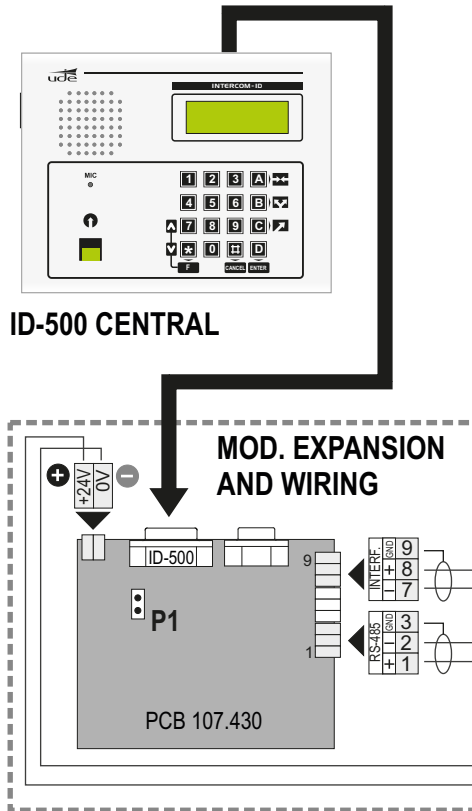
**Bus COMMUNICATION:** Depending on how the COMMUNICATION BUS wiring with the PCB 107,430 modules corresponding to the ends of the **P1** line jumpers are positioned as the final line (position F).



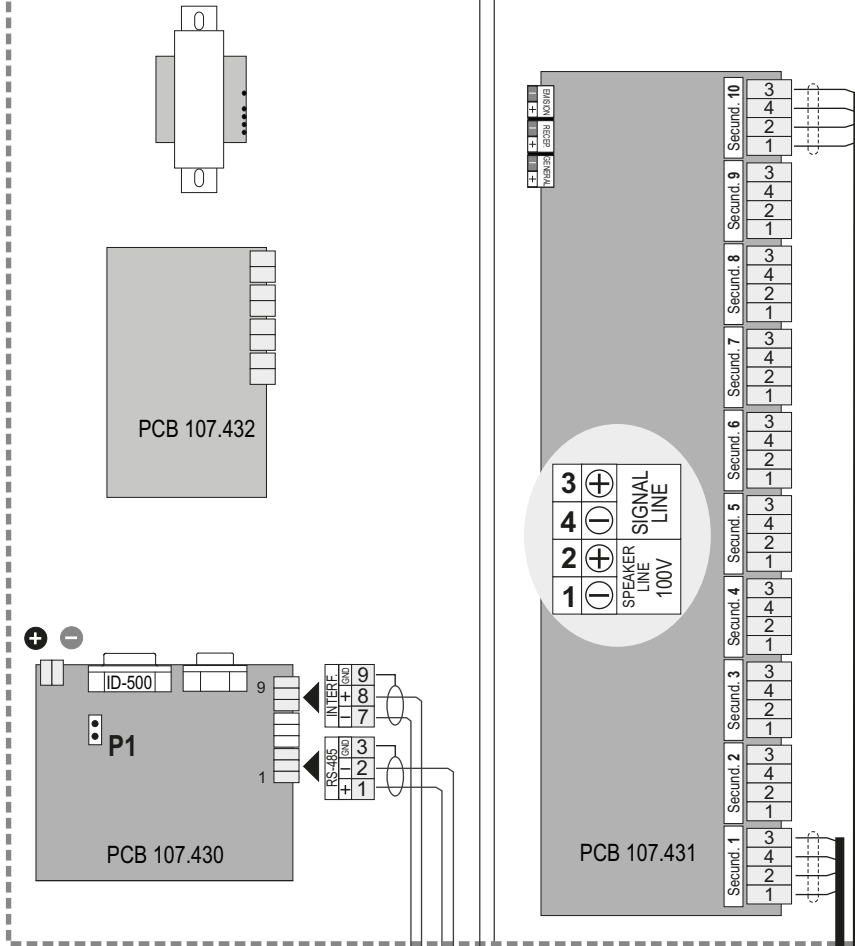
# WIRING DIAGRAM ID-500 / IW-510A

## BUS COMMUNICATION

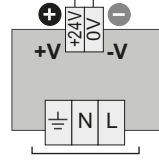
<b>A</b>	<b>INTERPHONE</b> 1 Shielded and interlaced wire with 2 x 0,34 mm <sup>2</sup> section min.
<b>B</b>	<b>RS-485</b> 1 Shielded and interlaced wire with 2 x 0,34 mm <sup>2</sup> section min.
<b>C</b>	<b>POWER +24V</b> 2 Wires 1,50 mm <sup>2</sup> section min. (*)
(*) section recommended for a distance of 150 meters. For longer distances, increasing the section of two cables.	



## IW-510A MANAGEMENT AND WIRING MODULE

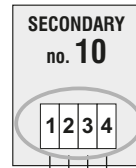
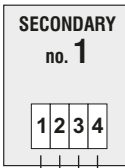


**POWER SOURCE**

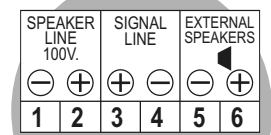


3 wires  
0,75 mm<sup>2</sup>  
section min.

**D**  
INPUT  
230 VAC



**E** 1 shielded wire  
and 2 pair of  
twisted



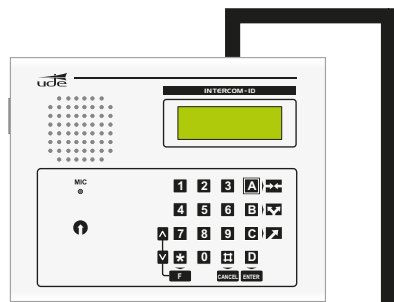
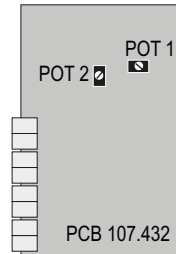
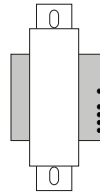
DETAIL OF WIRING  
IR-62/2  
SI-60

# WIRING DIAGRAM ID-500 / IW-520A

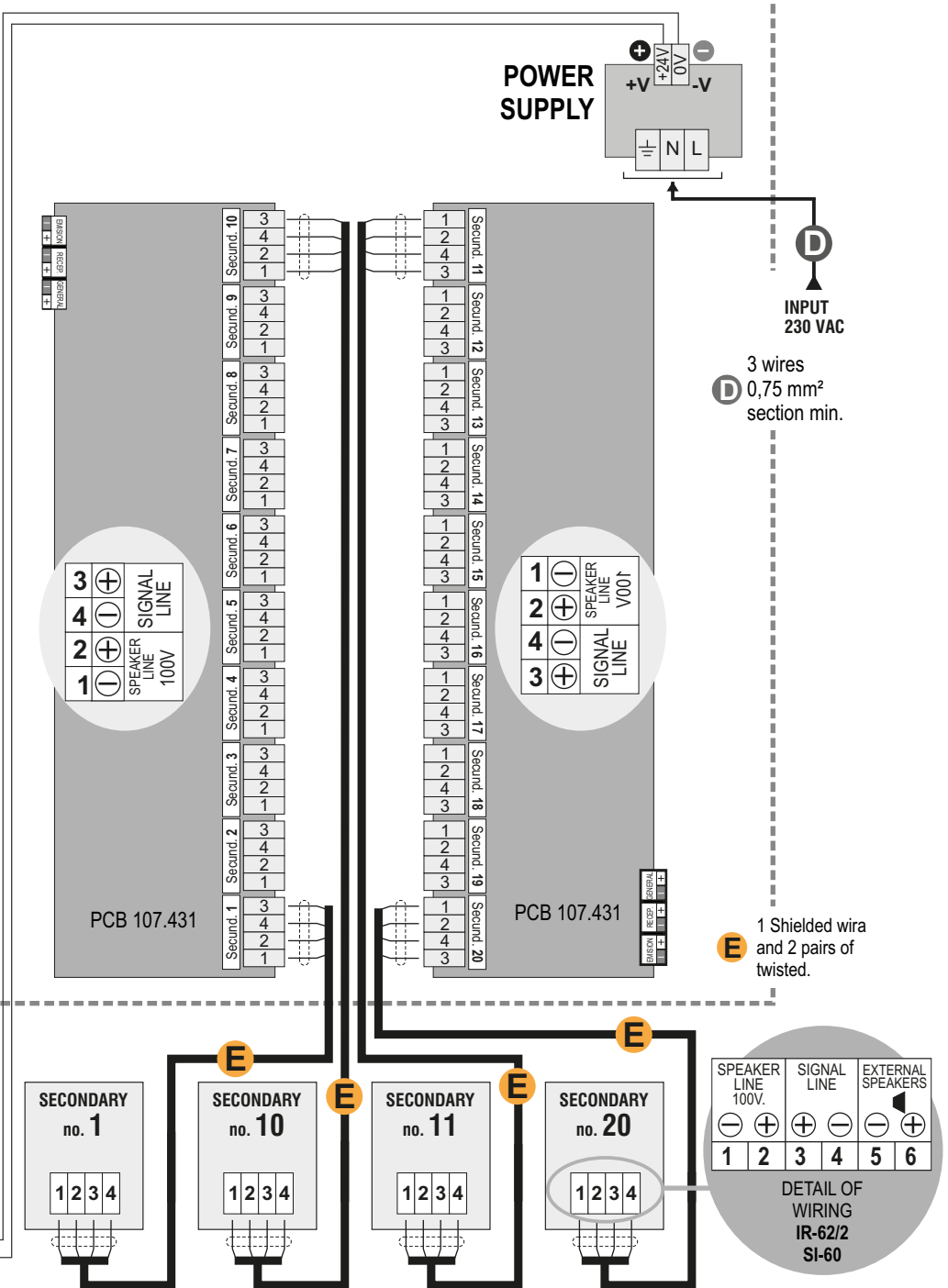
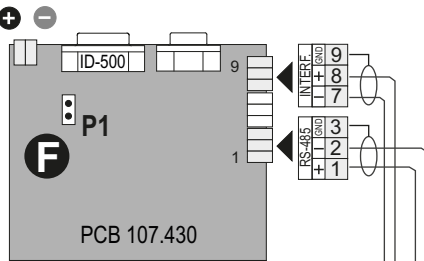
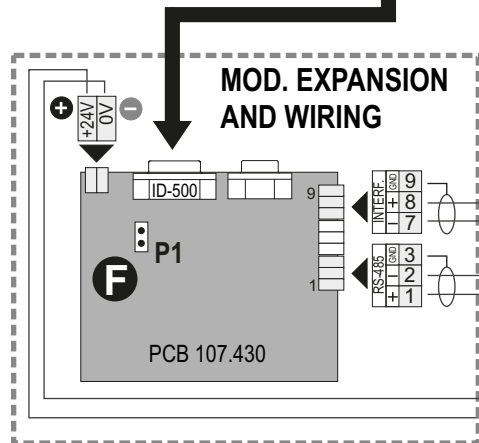
## BUS COMMUNICATION

- A INTERPHONE**  
1 Shielded and interlaced wire with 2 x 0,34 mm<sup>2</sup> section min.
  - B RS-485**  
1 Shielded and interlaced wire with 2 x 0,34 mm<sup>2</sup> section min.
  - C POWER +24V**  
2 Wires 1,50 mm<sup>2</sup> section min. (\*)
- (\*) section recommended for a distance of 150 meters.  
For longer distances, increasing the section of two cables.

## IW-520A MANAGEMENT AND WIRING MODULE



ID-500 CENTRAL

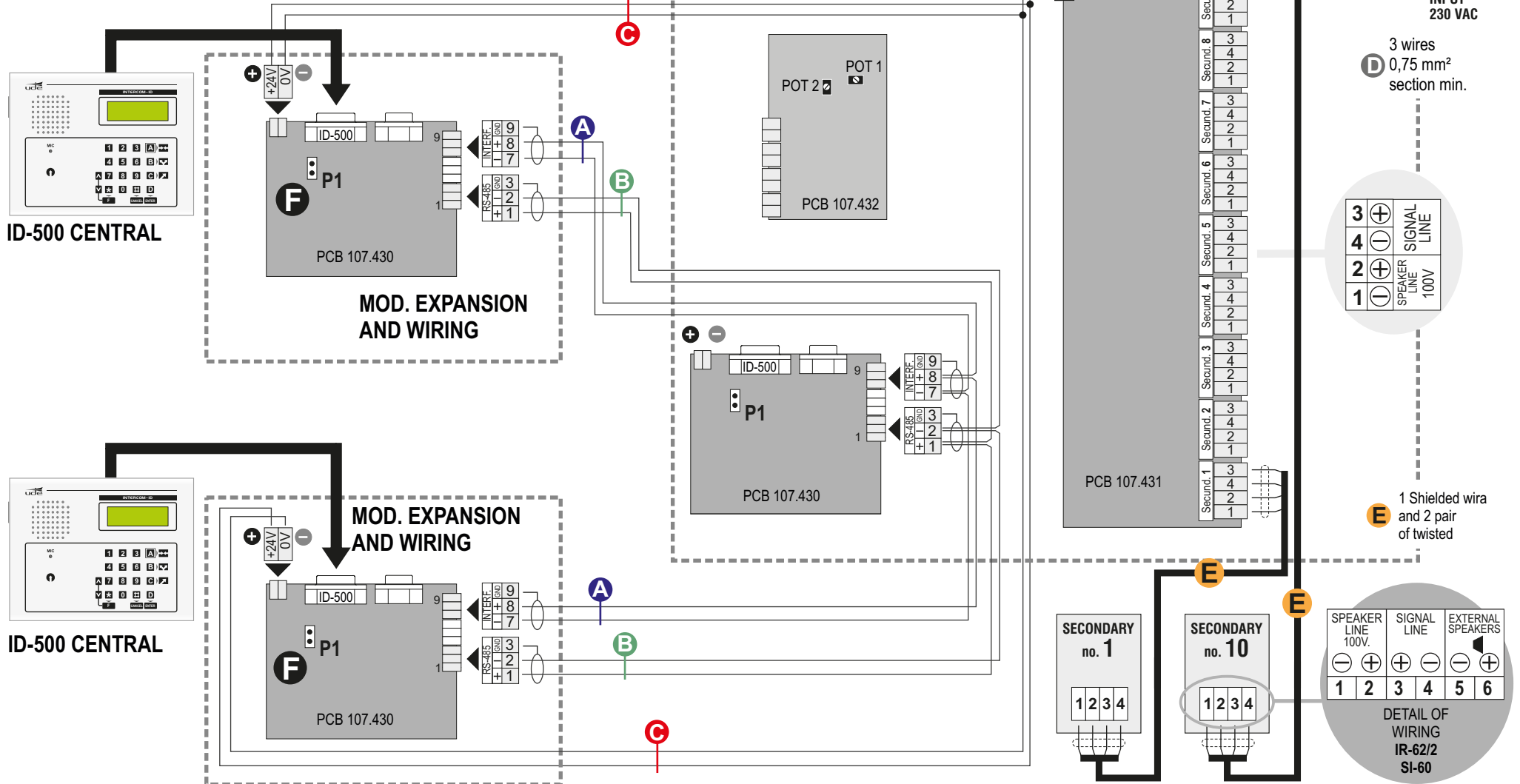


# WIRING DIAGRAM ID-500 IW-510A ID-500

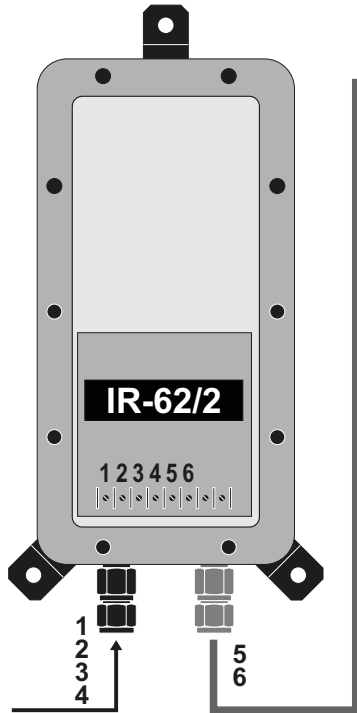
## BUS COMMUNICATION

<b>(A)</b>	<b>INTERPHONE</b> 1 Shielded and interlaced wire with 2 x 0,34 mm <sup>2</sup> section min.
<b>(B)</b>	<b>RS-485</b> 1 Shielded and interlaced wire with 2 x 0,34 mm <sup>2</sup> section min.
<b>(C)</b>	<b>POWER +24V</b> 2 Wires 1,50 mm <sup>2</sup> section min. (*)
(*) section recommended for a distance of 150 meters. For longer distances, increasing the section of two cables.	

## IW-510A MANAGEMENT AND WIRING MODULE



## SECONDARY WIRING IR-62/2

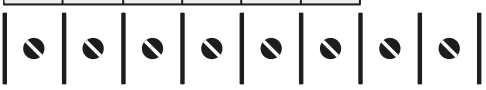


ALTAVOZ EXTERIOR DE REFUERZO

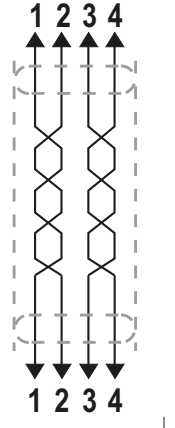
CABLE (A)	
TYPE	MAX. DISTANCE
2 x (2x1mm <sup>2</sup> )	1900m
2 x (2x1,5mm <sup>2</sup> )	2800m
2 x (2x2,5mm <sup>2</sup> )	4700m

CABLE (A) / (B)
TYPE: ATEX shielded cable
∅ Exterior: 8,5 ~ 16mm
∅ Under shield: 6 ~ 12mm
∅ Shield: 1,25mm

LINEA ALTAVOZ 100V.		LINEA SEÑAL		ALTAVOZ EXTERIOR	
⊖	⊕	⊕	⊖	⊖	⊕
1	2	3	4	5	6

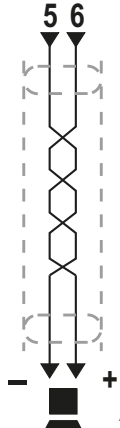


**A**  
CABLE ARMADO DE 2 PARES TRENZADOS



CONEXIÓN  
A IW-510A / IW-520A

**B**  
CABLE ARMADO DE 1 PAR TRENZADO



ALTAVOZ EXTERIOR DE REFUERZO

# WIRING DIAGRAM

## AMPLIFIER EXTERNAL SPEAKERS --- GENERAL CALL SECONDARY AMPLIFIER

