

## DESCRIPTION

**INTERCOM-500 System** enables optical and audible signalling of calls made from different zones and to establish two-way intercom spoken between each intercom and the central.

## SYSTEM FUNCTIONS

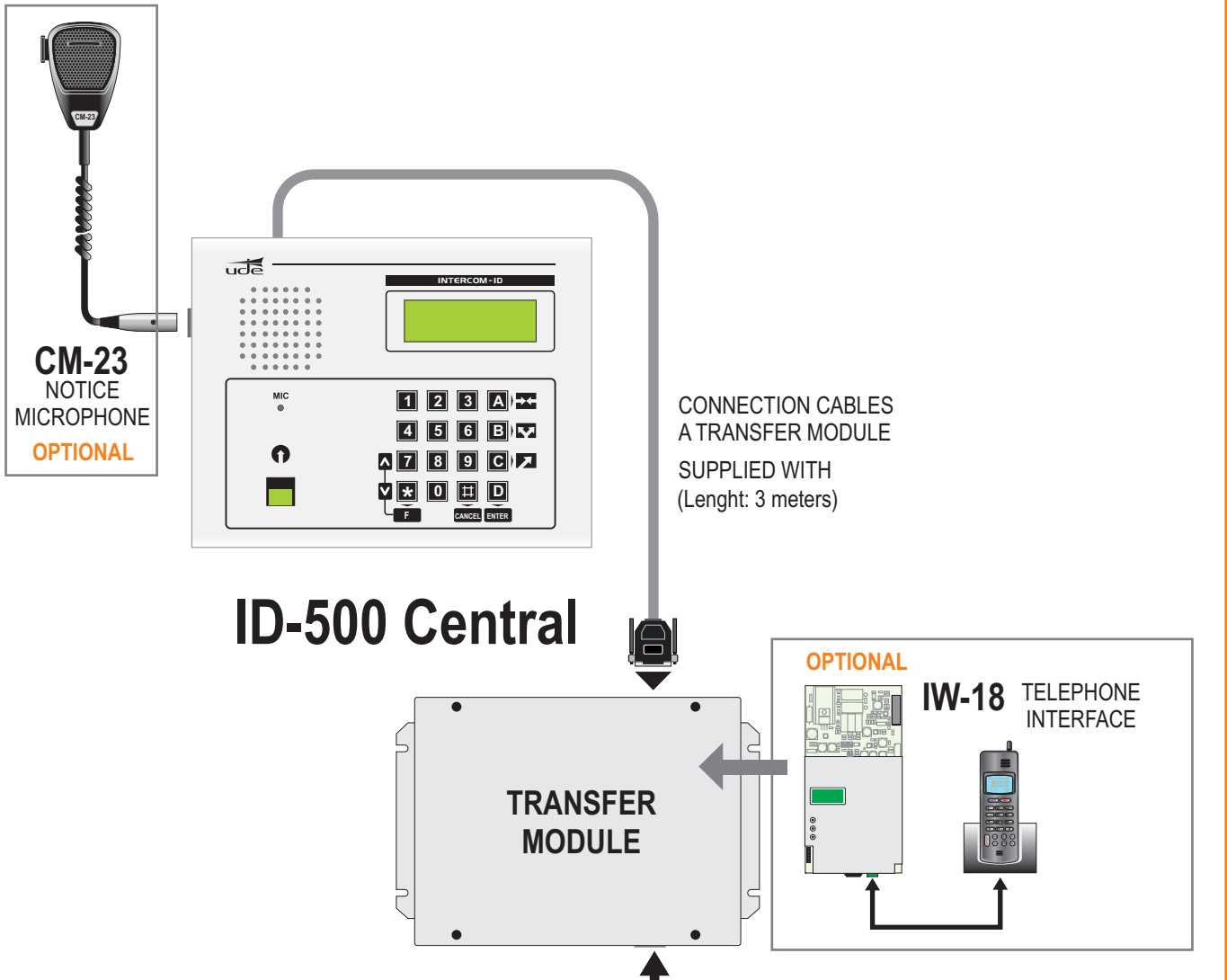
- **Standard call** with appeal brief.
- **Visual and acoustic signaling** in the standard call control central.
- **Cancellation of the standard call center.**
- **Transfer the management of calls** between the control centrals.
- **Transfer calls management to a DECT telephone or a switchboard**, by module IW-18 (**optional**).
- **Standard sound call** of control central by an external amplifier (**optional**).

## INTERCOMS PARTNERS INTERCOM-500 SYSTEM

The system allows the connection of two types of intercoms:

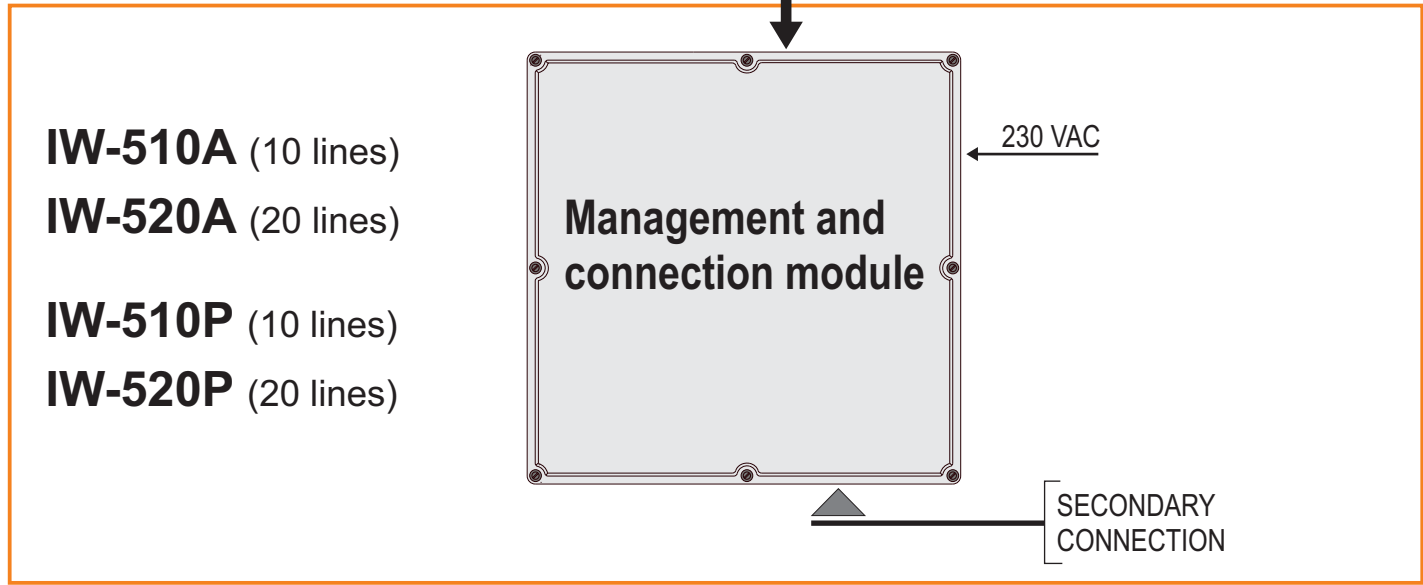
- Intercommunication with previous line and 100 V line transformer by modules IW-510A and IW-520A.
- Intercommunication low impedance (passive) by modules IW-510P and IW-520P.

## SYSTEM COMPOSITION



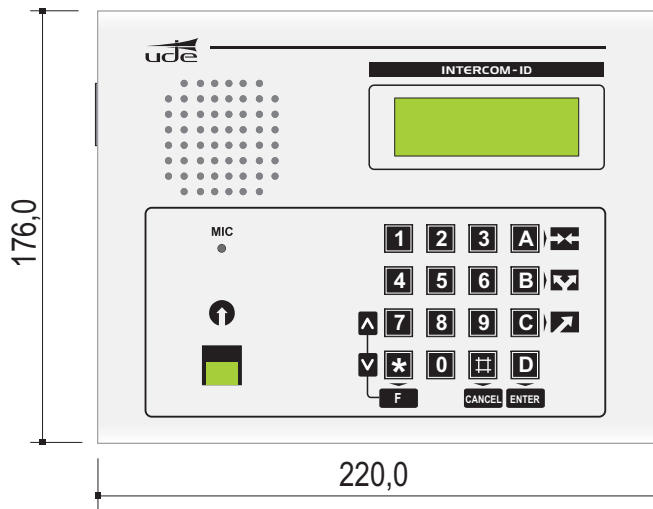
- |          |  |
|----------|--|
| <b>A</b> | INTERPHONE<br>A shielded cable and interlaced with 2x0,34 mm <sup>2</sup> section min. |
| <b>B</b> | RS-485<br>A shielded cable and interlaced with 2x0,34 mm <sup>2</sup> section min.     |
| <b>C</b> | CONTINUOUS SUPPLY<br>2 wires of 1,50 mm <sup>2</sup> section min.                      |

**A B C**



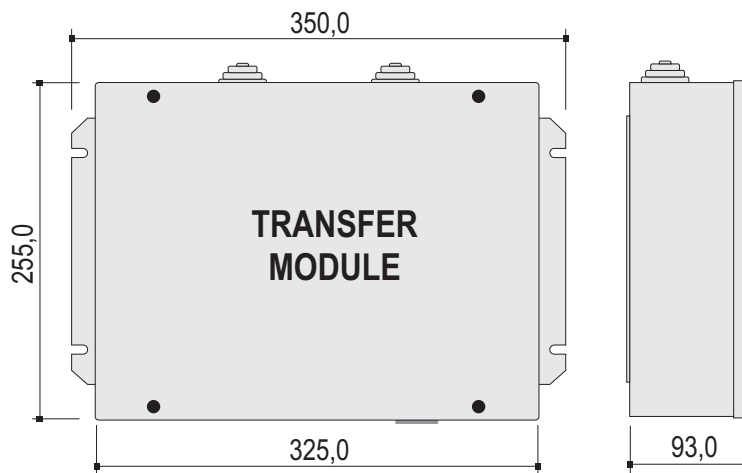
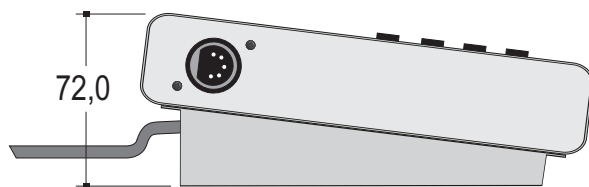
## DIMENSIONS / ACCESSORIES

### ID-500 Central



- Control central point ID-500 office format, with:**
- Selection of lines and functions keyboard.
  - Alphanumeric LCD display backlit 4 x 20 characters.
  - Built-in electret microphone.
  - Connector for notice microphone CM-23.
  - Speaker of receipt.
  - Setting the reception level and the acoustic tone of appeal level.
  - Visual and acoustic signalling calls.
  - Visual indication of the selected area.
  - Alphanumeric keyboard.
  - Its main function is call signalling and management made in different rooms and intercommunication with them as well.

**Supplied with Transfer Module.**



By the **UdeConf ID-500** software you can configure in the ID-500 central the following parameters:

- **Name and ID number of the ID-500 desk.**
- **Name of each zone.**
- **Extension number of each zone.**
- **Zones assigned to each desk.**
- **Floor / Group situation zone.**
- **Name of each zone to give the message by telephone interface.**

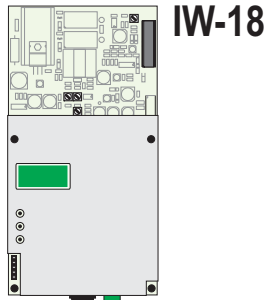
## DIMENSIONS / ACCESSORIES

### ACCESSORIES (OPTIONAL) ID-500 Central

#### TELEPHONE INTERFACE

##### IW-18 telephone interface.

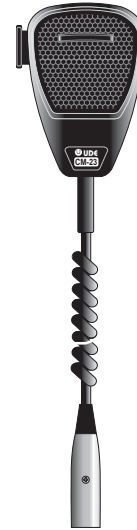
It allows you to forward calls to a two threads phone (type DEC) or a PBX to manage incoming calls in the ID-500 central diverted to the phone. Each ID-500 central can support one IW-18 module.



**IW-18**

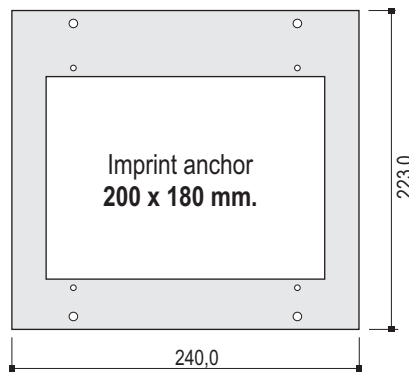
#### NOTICE MICROPHONE

NOTICE  
MICROPHONE  
**CM-23**



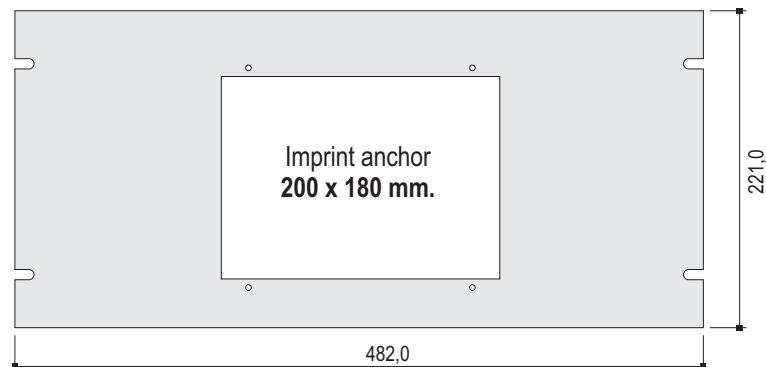
#### FRAMEWORK FOR BUILD-IN ID-500 CENTRAL

**IW-500**



BUILD-IN ID-500 CENTRAL (in RACK 19")

**IW-501**

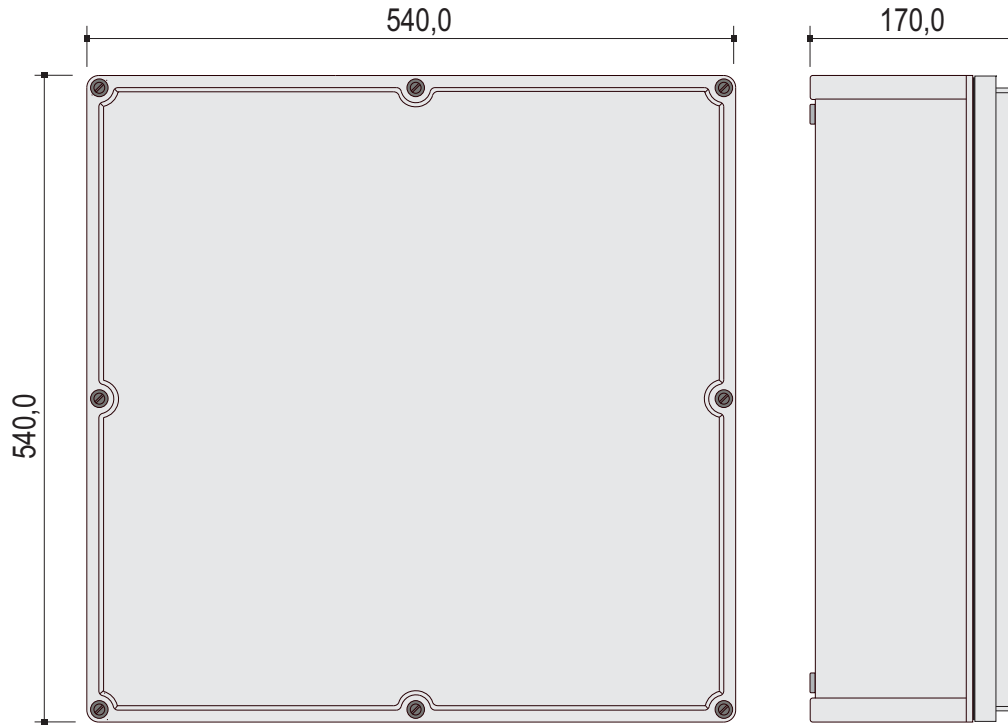


## DIMENSIONS / ACCESSORIES

### MANAGEMENT, TRANSFER AND CONNECTION MODULE

**IW-510A** (10 lines) / **IW-520A** (20 lines)  
**INTERPHONES WITH PREVIOUS LINE**

**IW-510P** (10 lines) / **IW-520P** (20 lines)  
**LOW IMPEDANCE INTERPHONES**



DEGREE OF PROTECTION: IP-66



**SIDE INDUSTRIAL connection**  
**Range UDE**

**IW-510A / IW-520A**

**Ex** IR-62/1 IR-62/2 IR-62/3

SI-60

**IW-510P / IW-520P**

**Ex** IR-62/P

### ACCESSORIES (OPTIONAL)



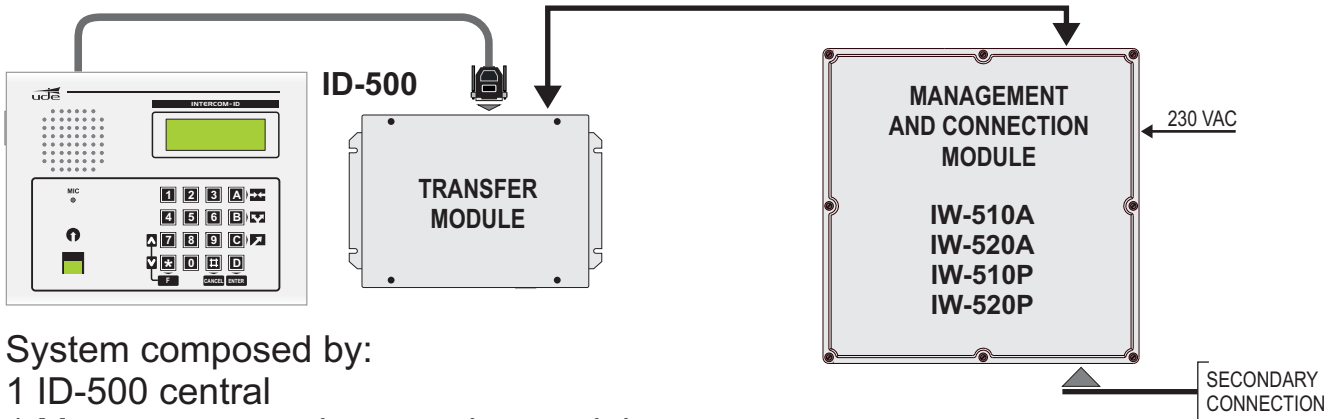
**IW-10A** Extension card 10 lines

Allows increasing module **IW-510A** to 20 lines

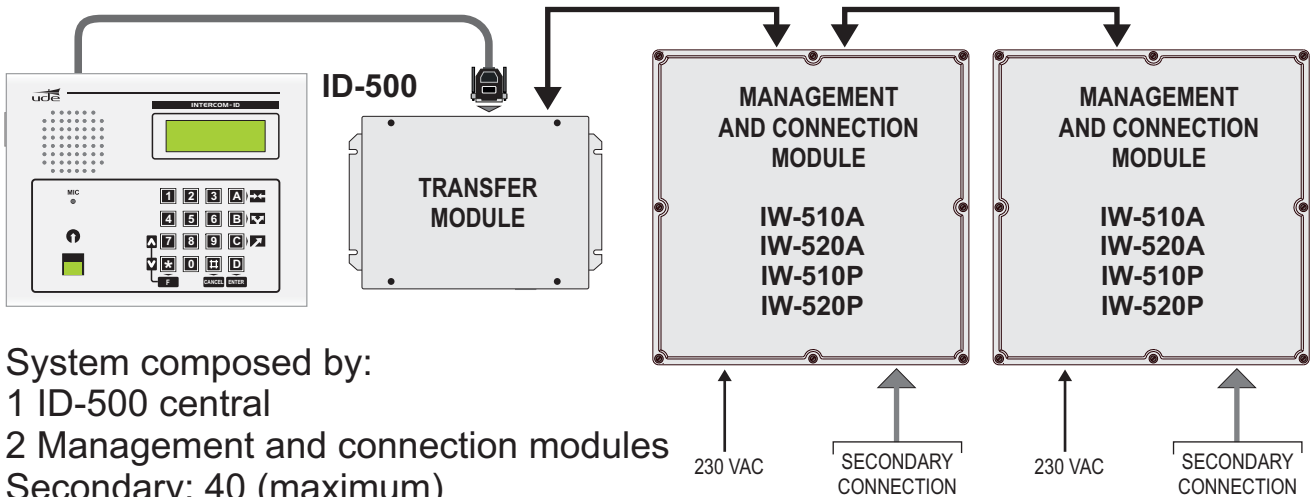
**IW-10P** Extension card 10 lines

Allows increasing module **IW-510P** to 20 lines

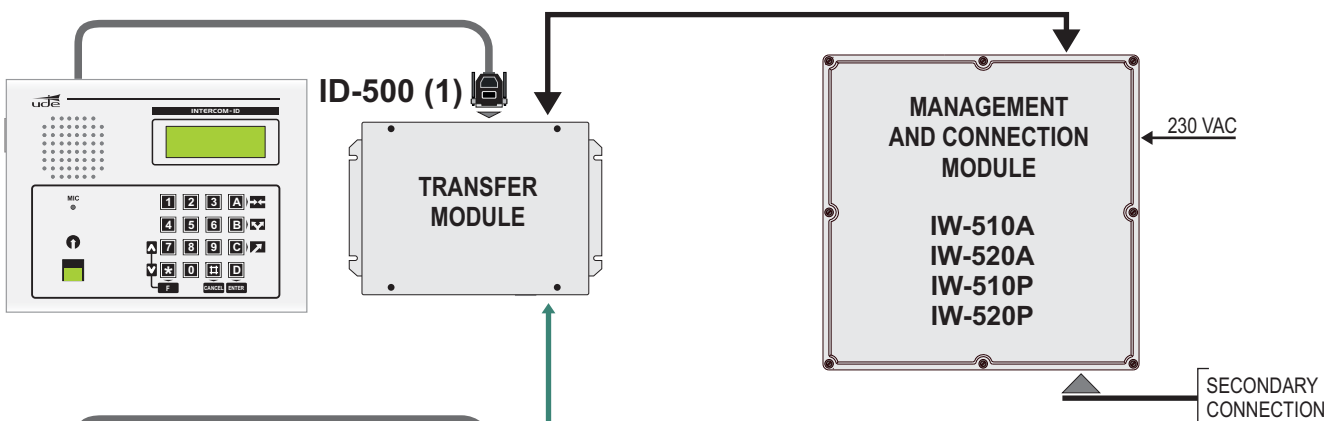
## SYSTEM OPTIONS



System composed by:  
 1 ID-500 central  
 1 Management and connection module  
 Secondary: 20 (maximum)



System composed by:  
 1 ID-500 central  
 2 Management and connection modules  
 Secondary: 40 (maximum)



System composed by:  
 2 ID-500 centrals  
 1 Management and connection module  
 Secondary: 20 (maximum)

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2 ID-500 centrals  
 2 Management and connection modules  
 Secondary: 40 (maximum)