



The 4000 Series

Residencial President Centro Building, Las Palmas, The Canary Islands (351 units). Inmobiliaria Betancor Real Estate Agency



Apartment building in Galicia



Plana Fàbrega Office, Manresa



If it's excellence you seek, look no further than the 400 Series: our top-of-the-line product.

The Series showcases our creative technology in a design that is both innovative and classic. It was created with the user in mind, providing clear and easily accessible menus for intuitive operation.

Some notable features among its multiple functions include the ability to program settings according to the user's needs, program in several languages, direct key-in of FM stations and the option to use the infrared remote control device.

It is possible to integrate this Series with home intelligent systems, entryphone intercoms, telephone switchboards, or PCs.

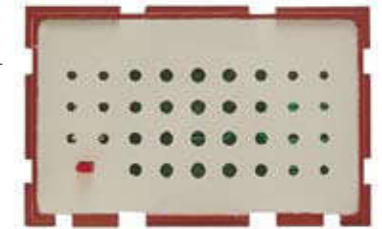


400 Series Central Unit Assembly (Ref. 414 91/92), with front cover plate Ref. 414 01, power supply Ref. 112 95/96 and frame Ref. 194 05.

POWER SUPPLY (14W AND 30W)

14W and 30W switching power supply. Operation indicator. Input for remote switch-on and remote control. Voltage output for remote control external network feeding points. Acts as primary or secondary power supply.

Maximum number of units per power supply: 8 stereo units or 16 mono units (16 speakers). Exterior measurements in mm: length 118, height 70, depth 48



MODEL	112 95	112 96
SPECS	14W	30W
QUANTITY	1	1

CENTRAL UNIT WITH SOUND INPUT

Sound input with automatic level adjustment (55 mV to 3.8V). Protocol management for the 400 series. Alpha-numeric keypad with 15 keys for menu and setting functions. Connection for system management via PC. * Model 414 92 includes an FM tuner (87.5-108MHz) with direct station tuning, manual and automatic scan, adjustable sensitivity and 20 tuning pre-sets.

Cavity measurements in mm: length 116, height 54 depth 36



MODEL	414 91	414 92
SPECS	NO FM	FM
QUANTITY	5	5

COVER PLATE FOR CENTRAL UNIT

Front cover plate for central unit Ref. 414 91, 414 92

Exterior measurements in mm: length 99, height 51, depth 11.5



MODEL	414 01	414 11	414 21	414 31	414 41	414 61	414 71	414 81
QUANTITY	5	5	5	5	5	5	5	5
COLOR	□	□	□	□	□	□	□	□

POWER SUPPLY AND CENTRAL UNIT FRAME

Frame with chassis for the set comprising power supply unit Ref. 112 95 or 112 96 and central unit Ref. 414 91 or 414 92.

Ref. 194 04: Exterior measurements in mm.: length 230, height 148 Recommended cavity measurements in mm: length 125, height 125, depth 45

Ref. 194 05: Exterior measurements in mm.: length 290, height 148 Recommended cavity measurements in mm: length 235, height 105, depth 45

Details of the housing to mount on surface Ref. 185 06 in Accessories chapter.



194 04



194 05

MODEL	194 04	194 14	194 24	194 44	194 74	194 84
	194 05	194 15	194 25	194 45	194 75	194 85
QUANTITY	1	1	1	1	1	1
COLOR	□	□	□	□	□	□

See central unit assembly details in annexes.



Series 400 control unit assembly (Ref. 422 91/92) with Ref. 422 01 cover plate and Ref. 491 01 frame.

COVER PLATE FOR CONTROL UNIT

Cover plate for control unit
Ref. 422 91, 422 92.

Exterior measurements in mm: length 99, height 51



MODEL	422 01	422 11	422 21	422 31	422 41	422 61	422 71	422 81
QUANTITY	5	5	5	5	5	5	5	5
COLOR								

FRAME FOR CONTROL UNIT

Frame for control unit.
Ref. 422 91, 422 92

Exterior measurements in mm: length 150, height 80
Surface housing Ref. 185 02 in the Accessories chapter.



MODEL	491 01	491 11	491 21	491 31	491 41	491 61	491 71	491 81
QUANTITY	6	6	6	6	6	6	6	6
COLOR								

SIX-CHANNEL CONTROL UNIT, INTERCOM AND IR

1.5W+1.5W stereo, 16 Ohms.

Discman input

Easily controlled functions (volume, tones, balance, sleep, alarms, intercom, etc.). Auto-response. IR receiver for remote control from remote control unit Ref. 427 91.

(*) Model 422 92: FM tuner (87.5 - 108 MHz) with direct key-in of stations, manual and automatic scan, sensitivity adjustment and 20 memory pre-sets.

Recommended cavity measurements in mm: length 116, height 54, depth 36
Details of the recommended built-in housing Ref. 182 07 in Accessories chapter.



MODEL	422 91	422 92
SPECS	NO FM	FM
QUANTITY	5	5

STEREO SOUND INPUT UNIT

Sound input unit with automatic level adjustment (55mV to 3.8V) and appropriate level indicator.
This unit is completed with its corresponding cover plate
Ref. 415 01, 415 11, 415 21.

Cavity measurements in mm: length 45, height 45, depth 36
Diameter of crown in mm: 56

Frame Ref. 415 91 in Accessories chapter.

MODEL	415 91
QUANTITY	1



COVER PLATE FOR STEREO SOUND INPUT UNIT

Cover plate for sound input unit.
Ref. 415 91.

Exterior measurements in mm: length 45, height 45

MODEL	415 01	415 11	415 21
QUANTITY	10	10	10
COLOR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



STEREO SOUND INPUT UNIT (MANUAL ADJUSTMENT)

Stereo sound input unit for manual level adjustment (0.1V to 3.8V) LED to indicate correct level.
This unit requires its corresponding cover plate.

Recommended cavity measurements in mm: length 45, height 45, depth 36
Crown diameter in mm: 56

Frame Ref. 415 92 in Accessories chapter

MODEL	415 92
QUANTITY	1



COVER PLATE FOR SOUND INPUT UNIT (MANUAL ADJUSTMENT)

Cover plate for sound input unit.
Ref. 415 92.

Exterior measurement in mm: length 45, height 45

MODEL	415 02	415 12	415 22
QUANTITY	1	1	1
COLOR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



INFRARED REPEATER UNIT

Unit that allows you to control sound source devices by their own remote controls (music, DVD,...). Only for equipments with infrared 36 KHz remote control devices.
Connection to control units Ref. 422 91, 422 92. Always used with repeater cable ref. 427 96 for each component.
Maximum 3 sound sources devices.

Cavity measurements in mm: length 45, height 45, depth 36
Diameter of crown in mm: 56

Frame Ref. 427 95 in the Accessories chapter.

MODEL	427 95
QUANTITY	1



COVER PLATE FOR INFRARED REPEATER UNIT

Cover plate for infrared repeater unit. Ref. 427 95.

Exterior measurements in mm: length 45, height 45

MODEL	427 05	427 15	427 25
QUANTITY	10	10	10
COLOR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



REPEATER CABLE FOR INFRARED REPEATER UNIT

Cable for connecting the infrared repeater unit to the sound source device you wish to control. Ref. 427 95.

Measurements: 2.5 m

MODEL	427 96
QUANTITY	1



LINE REINFORCEMENT UNIT

Unit for selecting termination and polarization resistors of data line.

- 400 Series systems with less than 10 control units: not required
- 400 Series systems with 10 to 20 control units: installation of 1 unit at one end of the line.
- 400 Series systems with over 20 control units: installation of 2 units, one at each end of the line.

Cavity measurements in mm: length 45, height 45, depth 22
Diameter of crown 56 mm; front measurements in mm: length 45, height 45

MODEL	433 01
QUANTITY	1



REMOTE CONTROL DEVICE

Infrared remote control device for control unit Ref. 422 91, 422 92, 426 91. Allows for the control of the functions of switch-on, sound, tuner, intercom, etc.

Exterior measurements in mm: length 180, height 44, depth 20

MODEL	427 91
QUANTITY	1



INTERCOM MICROPHONE BASE AND RJ45 CONECTOR

Intercom microphone base for 100 Series and 400 Series systems. Ability to make individual, group or general intercom calls. Selection of different announcing ring sounds to indicate the beginning and the end of an intercom call. Activation of acoustic alarm signals using the keypad and an external input. Program to adjust microphone announcing ring signal levels and alarm signals.

Exterior measurements: length 160, height 110, depth 38
Microphone length: 275 mm

MODEL	135 03
QUANTITY	1
COLOR	■



135 03

127 01

Exterior measurements in mm: length 45, height 45, depth 36
Diameter of crown in mm: 56
Front measurements in mm: length 45, height 45

MODEL	127 01	127 11	127 21
QUANTITY	1	1	1
COLOR	□	■	■

Unit 127 01/11/21 is required in order to operate Ref. 135 03 unit.

MICROPHONE PREAMPLIFIER

Microphone preamplifier, compatible with the all series. An accessory in talk-music systems. Fits microphone input for symmetrical or asymmetrical lines and amplifier. Frontal 6.35 mm. jack connection or by terminal. Input level adjustment or LED of output level.

Exterior measurements in mm: length 45, height 45, depth 36
Diameter of crown in mm: 56
Front measurements in mm: length 45, height 45

MODEL	123 04	123 14	123 24
QUANTITY	1	1	1
COLOR	□	■	■

