

## D 500 B



### Technical characteristics

Reference	D 500 B
Screen	TFT touch 4.3 "
Channels	1
Amplifier	Class D stereo 2 + 2W
Feeding	12Vcc
BLUETOOTH	Protoc. A2DP transmission
Min impedance load	8Ω
Consumption at rest	40 mA
Consumption ON (Min)	150 mA
Consumption ON (Med)	380 mA
Consumption ON (Max)	600 mA
Frequency response	40Hz - 20kHz
Compatibility	With SERIE S controls
Connectors	Terminal blocks
Material	ABS and polycarbonate
Weight	0,300 Kg.
Dimensions	↔173 x ↓109 x ↗46mm / ↘5mm
Colour	Black
Code	100070

### Functions

#### Sound functions

- Independent digital stereo FM with RDS, automatic up and down scan and 12 presets.
- Bluetooth connection
- Auxiliary audio input for USB and SD with automatic or random playback and song identification on screen
- Digital control of volume, bass, treble and balance
- Digital selection of stereo / mono and Loudness
- General on / off from any command of the installation

#### Intercommunication

- "hands-free" electret microphone
- General notices
- Individual calls in bidirectional mode up to 128 zones
- Calls to configurable groups
- Preference of admission of notices and function "do not disturb"
- "Baby-room" function of simultaneous listening of several zones for monitoring of children and / or elderly people.

#### Home automation functions

- Motor control (awnings and blinds) through ID260 interface
- 2x500W lighting control via ID265 interface
- Connection to analog electronic door entry via ID100 interface
- Analog telephone connection via ID200 interface
- Programmable relay control via ID270 interface
- Programmable temperature control for boiler using ID280 interface
- DOYSON APP (iOS and Android) for the control of the installation via internet (through ID275 interface)
- Environment settings

#### Security functions

- Allows connection of up to 21 CCTV cameras for image and recorder viewing (see references in catalog)
- Alarm with intrusion detection and leakage of gas, smoke and water with action on electrovalves via ID255 interface and accessory sensors.

#### Time functions

- Alarm clock with alarm mode selector (audio source or adjustable beep)
- Programmable auto-on and auto-off

