

WIRING DIAGRAM FOR S 100 BT CONTROL MODULE AND UC 100 S CENTRAL UNIT

SERIES S



DOYSON

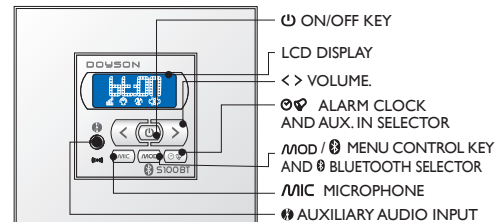
Sound & Home
Automation

CONTROL
MODULE WITH
BLUETOOTH
S 100 BT

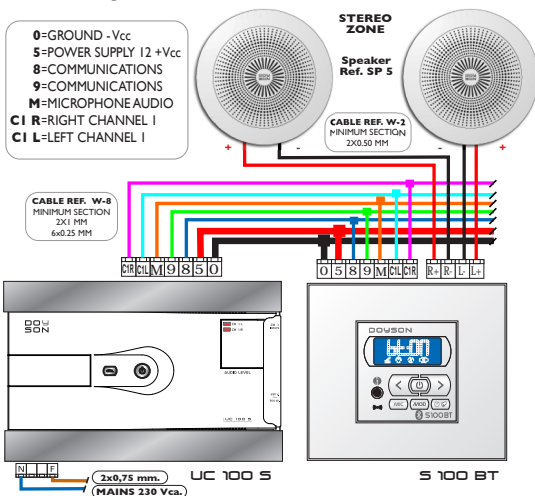
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S 100 BT Technical characteristics

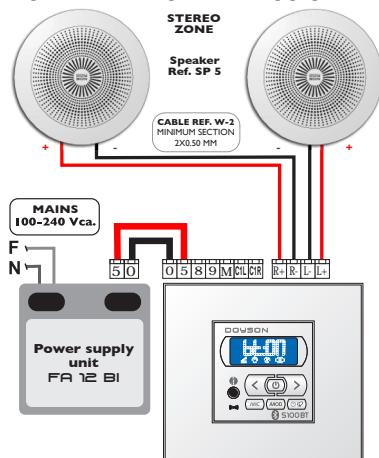
Nr. of channels.....	1 stereo channel
Amplifier.....	1.5+1.5W stereo
Bluetooth.....	A2DP transmission protocol
Minimum load impedance.....	8 ohms
Power supply.....	12Vcc/330mA
Stand-by power consumption.....	25mA
Operational power consumption.....	69mA
Connectors.....	Strip terminals
Dimensions.....	44 x 44 x 36mm depth



System with central unit



System with power supply unit



For AUXILIARY CONNECTION of audio, TV, PC, etc. please use 0 (ground) and CIL and CIR (Left and right channel I)

NOTE: The UC 100 S supports a maximum of 10 sound control modules and a maximum distance of 100 mts. of cable to the last element to be controlled. For higher installations, power supply units or a more powerful central unit would be required.

HOW TO PROGRAM THE SYSTEM:

- Once all the system units are already installed, a zone number must be assigned to each control module as follows:
 1st- Keep the keys <> pressed during 4 seconds. The number "1" will be shown on the displays of every control module.
- 2nd- Choose the control module you want to be the "zone 1" and press the On/Off key. The number "1" will be memorized as a zone number in that control module.
- 3rd- Now the rest of control modules will show the number "2" in their displays. Choose again which control module you want to be the "zone 2" and press the On/Off key of that module.
- 4th- Repeat the process as many times as control modules/zones are in the installation.
- 5th- Once the zone assignment is finished, keep the control module on/off key pressed during 4 seconds in order to leave the "assignment zone mode".

S 100 BT USER MANUAL

HOW TO SWITCH ON AND OFF THE CONTROL MODULE

Press the control module on/off key. The display will light up and either the radio station number or the time will be shown on it. Press again the on/off key to switch the control module off.

GENERAL SYSTEM ON/OFF

Pressing simultaneously the on/off and > keys all the control modules of the multiroom system will switch on while a flashing "ON" will be shown on the display.

Pressing simultaneously the on/off and < keys all the control modules of the multiroom system will switch off while a flashing "OFF" will be shown on the display.

VOLUME CONTROL

While the control module is on press the > key to turn the volume up and the < key to turn the volume down.

CONTROL OF BALANCE AND MONO/STEREO SOUND

While the control module is on, press repeatedly the MOD key until the feature you want to adjust is shown on the display. Then use the keys < and > to regulate the function.

TIME SETUP

Either when the control module is on or off, press repeatedly the MOD key until the function "SET" is shown on the display. Set the time using the < > keys. Once the time is set in one module, the rest of control modules will automatically be synchronized.

AUTO OFF SETUP

While the control module is on, press repeatedly the MOD key until the "AUTO OFF" function is shown on the display. The time countdown for automatic desconexión will be set by pressing the on/off key repeatedly (time will increase in intervals of 15 minutes) or using the < > keys (time will increase in intervals of 1 minute).

AUTO ON SETUP

While the control module is off, keep pressed the on/off key until the "AUTO ON" function is shown on the display. The time countdown for automatic connexion will be set by pressing the on/off key repeatedly (time will increase in intervals of 15 minutes) or using the < > keys (time will increase in intervals of 1 minute).

SLEEP MODE

While the control module is on, press repeatedly the MOD key until the function "SLEEP" is shown on the display. The switch off time can be set by pressing the on/off key repeatedly (time will increase in intervals of 15 minutes) or using the < > keys (time will increase in intervals of 1 minute).

Another way to activate this function is by keeping pressed the on/off key during 3 seconds while the control module is on. When the "SLEEP" mode is shown on the display, the switch off time can be set by pressing the on/off key repeatedly (time will increase in intervals of 15 minutes) or using the < > keys (time will increase in intervals of 1 minute).

ALARM CLOCK SETUP

Either when the control module is on or off, press repeatedly the MOD key until the "ALARM" function is shown on the display. Using the < > keys the alarm time can be set. Immediately after the alarm mode (FM, CH, IN or BEEP) can be chosen by pressing the lower key on the right hand side. The alarm clock volume can be also preset using the < > keys. A small bell symbol on the display will show the alarm clock is on. To switch off the alarm clock when ringing just press any key. To deactivate the alarm clock function press repeatedly the MOD key until the "ALARM" function is shown on the display. Immediately after press repeatedly the lower key on the right hand side until "ALARM OFF" is shown on the display. The bell symbol will not appear yet on the display.

The control module memorizes the last alarm clock setting if no new features are introduced.

MICROPHONE FUNCTIONS

General calls: While the control module is on, press shortly the MIC key. Immediately after "CALL" will be shown on the display, speak and press again the MIC key to hang up. The rest of control modules will show on their displays the zone number that is calling during the incoming call.

Zone calls: While the control module is on, keep pressed during 2 seconds the MIC key. Immediately after "CALL 1, 2..." will be shown on the display. Use the < > keys to choose the zone to call. Then press the MIC key to start talking. Press again the MIC key to hang up.

Baby-phone: While the control module is off, press the MIC key. "BABY ROOM" will appear on the display. Activate or deactivate this function

using the < > keys. Once the first baby room is activated the control module in the listening area must be also activated. With the listening control module off, press twice the MIC key. "PARENT" will show on the display. Then use the < > keys to activate or deactivate the listening function.

Up to 5 baby rooms and 5 listening areas can be selected to be working simultaneously.

DO NOT DISTURB MODE

Either when the control module is on or off, press repeatedly the MOD key until "DONT DISTURB:OFF" is shown on the display. Press the > key to activate the "do not disturb" function. "DONT DISTURB:ON" will be shown on the display. From that moment the control module will not receive any call.

To deactivate this function, repeat the operation and press the key <. "DONT DISTURB:OFF" will be shown on the display and from that moment the "do not disturb" mode will be deactivated.

AUXILIARY AUDIO INPUT (IN)

Connect the audio player jack in the audio socket. Press the auxiliary audio input key until "IN" is shown on the display.

❶ BLUETOOTH CONNECTION:

With the control module turned on, press the key with the ❶ symbol until the **BLUETOOTH** function appears moving along the screen. Then keep this key pressed for two seconds so that the **BLUETOOTH** function goes into visible mode. **BTDISCOVER** will appear on the screen.

From that moment you have one minute to search your device "**DOYSON-xxxxxx**", select it to pair it and enter the code **0000**. The module will show on the screen **BT: ON** to indicate that it is linked. When sending music from your device, **PLAY** will be displayed on the screen.

For future occasions you only need to connect from your mobile device with the desired area, even when the control module is turned off.