WIRING DIAGRAM FOR S 10 CONTROL MODULE AND UC 100 S CENTRAL UNIT

SERIES S

System with central unit

0=GROUND -Vcc
5=POWER SUPPLY 12 +Vcc
8=COMMUNICATIONS
9=COMMUNICATIONS
C1 R=RIGHT CHANNEL 1
C1 L=LEFT CHANNEL 1

STEREO ZONE
Speaker Ref. SP 5
CABLE REF. W-2 MINIMUM SECTION 2X0.50 MM

CABLE REF. W-8 MINIMUM SECTION 2X1MM 6X0,25 MM

C1R C1L M 9 8 5 0   0 5 8 9 M C1L C1R   R+ R- L- L+

N   F   2x0,75 mm.   UC 100 S
MAINS 230 Vca.

S 10
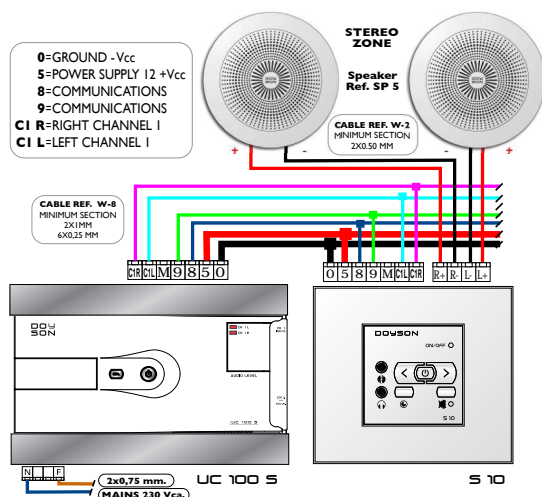
System with power supply unit

STEREO ZONE
Speaker Ref. SP 5
CABLE REF. W-2 MINIMUM SECTION 2X0.50 MM

MAINS 100-240 Vca.
F
N

Power supply unit
FA 12 BI

5 0   0 5 8 9 M C1L C1R   R+ R- L- L+

S 10
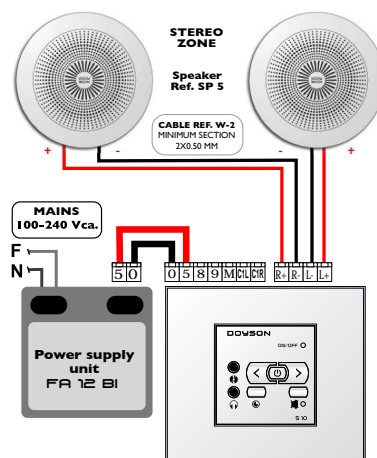
For AUXILIARY CONNECTION of audio, TV, PC, etc. please use 0 (ground) and C1L and C1R (Left and right channel 1)

NOTE.- The UC 100 S supports a máximum 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.
Connect the 'M' in case of mixed systens where units with call function have been installed (control modules with microphone or CN500 microphone desk)
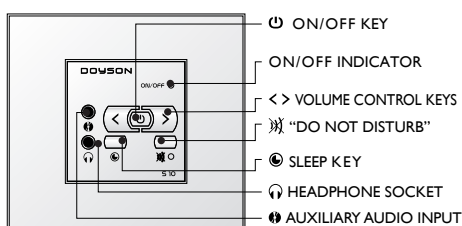
SYSTEM PROGRAMMING

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 leds of every control module will be flashing at this point.
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 leds flashing. Choose again which control module you want to be the "zone 2" and press the on/off key of that module. Repeat the process as many times as control modules/zones are in the installation.
4th- Once the zone assignment is finished, keep the control module on/off key pressed during 2 or 3 seconds in order to leave the "assingnment zone mode".

S 10 USER MANUAL

Nr. of channels....................................1 stereo channel
Amplifier...1.5+1.5W stereo
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

DOYSON
Sound & Home Automation

CONTROL MODULE
S 10

www.doyson.com

- ⏻ ON/OFF KEY
- ON/OFF INDICATOR
- < > VOLUME CONTROL KEYS
- 🔀 "DO NOT DISTURB"
- 🌙 SLEEP KEY
- 🎧 HEADPHONE SOCKET
- AUXILIARY AUDIO INPUT

HOW TO SWITCH ON AND OFF THE CONTROL MODULE
Press the control module On/Off key. The on/off led will light up showing that the control module is on. 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.
Pressing simultaneously the on/off and < keys all the control modules of the multiroom system will switch off.
VOLUME CONTROL
While the control module is on press the > key to turn the volume up and the < key to turn the volume down.
CALL RECEPTION
While the control module is on, calls from any control module with built-in microphone can be received. The call volume can be adjusted pressing the < > keys. The call volume is independent from the program volume and will memorized by the control module.
"DO NOT DISTURB" MODE
When the control module is on, press the DO NOT DISTURB key to activate the "do not disturb" function. The do not disturb led will light up to show this function is on. From that moment the control module will not receive any call.

In the case of an incoming call when this function is on, the do not disturb led will start flashing. Pressing the DO NOT DISTURB key this function will be deactivated and the call will be received.
SLEEP MODE
While the control module is on, press the SLEEP key to program the switch off time. Time will increase in intervals of 15 minutes up to 60 minutes.
The On/Off led will flash every time the SLEEP key is pushed and the switch off time increases 15 minutes.
Once the sleep function is on, the On/Off led will flash every 7 seconds as many times as periods of 15 minutes are left for the switch off time.
HEADPHONE SOCKET
Connect the headphone jack in the control module headphone socket. The loudspeakers will stop sounding and music will come from the headphones. When the headphone jack is disconnected form the headphone socket the speakers will start singing again.
AUXILIARY AUDIO INPUT (IN)
Connect the audio player jack in the audio socket. Automatically the main audio program will stop and the cd player, MP3, etc connected to the socket will be listened. When the audio player jack is disconnected from the audio socket, the main audio program will be listened again.